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Meridian 1

# Product compatibility

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# Revision history

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**January 31, 1993**

Standard, release 1.0. This document supersedes the information in Product Bulletin 92002 (January 1992). This issue includes information on X11 release 18, and STE, 21E, and 81 systems.

**April 1, 1994**

Standard, release 2.0. This issue includes the information on Meridian 1 option 61C. Changes and additions are indicated with change bars.

**December 1994**

Standard, release 3.0. This document is reissued to include information on the Small Systems Multi Disk Unit (SMDU), Meridian 1 option 51C, updated information on the CP and ICM cards, and edits. Changes to technical content are noted by revision bars in the margins.

**July 1995**

Standard, release 4.00. This document is reissued to include information on Meridian 1 option 81C and minor text edits. Changes to technical content are noted by revision bars in the margins.

**December 1995**

Standard, release 5.00. This document is reissued to include information on NT9D19 Call Processor Card and minor edits.

**August 1996**

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Standard, release 8.00. This document is reissued to include information on the NT5D10 Call Processor Card, and the NT5D61 Input/Output Disk Unit with CD-ROM (IODU/C). Changes are noted by revision bars in the margins.

**June 1999**

Standard, release 9.00. This document is reissued to include information on the NT5D03 Call Processor Card. Changes are noted by revision bars in the margins.

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# Overview

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The information in this document summarizes system-level compatibility for software generics/releases and individual hardware products introduced on Meridian 1, Meridian SL-1, and SL-1 systems. This document includes:

- An alphanumeric list of products with page references:

Table 1 Cross-reference table for hardware products

- Software generic and release compatibility:

Table 2 System types A, M, S, MS, L, LE (23), LE (96), N, XN

Table 3 System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT

Table 4 System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

- Read-only memory (ROM) compatibility by software generic/release and system type:

Table 5 System types A, M, S, MS, L, LE (23), LE (96), N, XN

Table 6 System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT

Table 7 System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

- Telephone, console, and data equipment compatibility:

Table 8 System types A, M, S, MS, L, LE (23), LE (96), N, XN

Table 9 System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT

Table 10 System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

- System compatibility for hardware products (including circuit cards)
  - Table 11 Cabinets for CDR (11), PE (7, 8, 74, 137), PWR (13), RPE (136, 144)
  - Table 12 System (and cabinet) types A (28), M (37), S (60), MS (109), L (6), LE (23, 96), N (58), XN (55, 108)
  - Table 13 System (and cabinet) types VL (10, 14), VLE (24, 15), XL (24, 25, 97, 98)
  - Table 14 System (and cabinet) types ST (136), STE (136), RT (147), NT (58), XT (55, 108)
  - Table 15 System types 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

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# List of products

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Table 1 lists the products included in this document.

**Table 1**  
**Cross-reference table for hardware products (Part 1 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
A0237451	Cable, Connector (16 ft) M/M	77, 91, 125, 145
A0237452	Cable, Connector (50 ft) M/M	77, 91, 125, 145
A0247602	Cable, Connector (1 ft)	91, 125
A0247603	Cable, Connector (2 ft)	77, 91, 125, 145
A0247604	Cable, Connector (4 ft)	77, 91, 125, 145
A0247605	Cable, Connector (10 ft)	91, 125
A0247606	Cable, Connector (15 ft)	91, 125
A0247607	Cable, Connector (20 ft)	91, 125
A0247632	Cable, Connector (25 ft)	91, 125
A0247633	Cable, Connector (30 ft)	91, 125
A0247634	Cable, Connector (35 ft)	91, 125
A0247635	Cable, Connector (40 ft)	91, 125
A0247636	Cable, Connector (45 ft)	91, 125
A0247644	Cable, Connector (5 ft) (QCB6A) (Tape Interface)	91, 125
A0247645	Cable, Connector (1.5 ft)	92, 125

**Table 1**  
**Cross-reference table for hardware products (Part 2 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
A0247646	Cable, Connector (4 ft)	92, 125
A0253756	Cable, Connector (10 ft)	92, 125
A0253757	Cable, Connector (15 ft)	92, 125
A0253758	Cable, Connector (20 ft)	92, 125
A0253778	Cable, Connector (6 ft) M/M	77, 92, 126, 145
A0253779	Cable, Connector (6 ft)	92, 126
A0254746	Cable, Connector (25 ft)	92, 126
A0254763	Cable, Connector (2 ft)	92, 126
A0256222	Cable, Connector (8 ft) (QCB6A) (Tape Interface)	92, 126
A0263854	Cable, Connector (16 ft) M/F	92, 126, 145
A0273211	Cord, Assembly RS232 ADM (6 in.) M/F	92, 126, 145
A0286116	Ribbon Cable (QSD31)	92
A0297366	Filter Connector (SDI)	77, 92, 126, 145
A0318423	Filter Connector (50 cond.) (EMI)	77, 92, 126, 145
A0321130	Fan Unit—Option 21A	160
A0354954	Rectifier 100 A	77, 93, 126, 145, 160
A0355200	Power Failure Transfer Unit	160
A0367752	Seismic Relay Rack (23 in. x 7 ft)	93, 126
A0369107	Sub Filter Connector	77, 93, 126, 145
A0378002	Modular Electret-Earloop, Monaural	72
A0378003	Modular Electret-Earloop, Monaural	72
A0378004	Modular Electret-Headloop, Monaural	72

**Table 1**  
**Cross-reference table for hardware products (Part 3 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
A0378152	Modular Electret-Headloop, Binaural	72
A0378252	Battery Pack Assembly	145, 160
A0634488	Fiber Remote Multi-IPE Single-Mode (1-4 XNETs)	160
A0634489	Fiber Remote Multi-IPE Single-Mode (1-2 XNETs)	160
A0634490	Fiber Remote Multi-IPE Multi-Mode (1-4 XNETs)	160
A0634491	Fiber Remote Multi-IPE Multi-Mode (1-2 XNETs)	160
A0634492	Fiber Remote Multi-IPE Single-Mode (redundancy)	160
A0634493	Fiber Remote Multi-IPE Multi-Mode (redundancy)	160
A0634494	Fiber Remote Multi-IPE Rack Mount Shelf Option	160
A0634495	Local Fiber Remote Multi-IPE Cable Superloop	160
A0634496	Remote Fiber Remote Multi-IPE Cable Superloop	160
A0634497	Fiber Rem. Multi-IPE Maintenance Interface Cable	160
A0634498	Fiber Remote Multi-IPE AC/DC Power Converter	160
A0638930	Motorola 28.8 Data/Fax Modem	160
A0660711	25DB Adapter Cable (2 in.)	160
B0202061/ J2357D	Rectifier J-2357-1, List 3 for the J-2412A Cabinet	77, 93, 126, 145
MVC00165	Cable Assembly (1 ft)	93
MVC00166	Cable Assembly (2 ft)	93
MVC01421	Filter Connector (peripheral equipment)	78, 93, 126, 145
MVC01561	Connector Hardware Package	78, 93, 126, 145
MVC01562	Connector Hardware Package	93, 126, 145
NT1F05	Meridian M2009 Digital Telephone	63, 68, 72

**Table 1**  
**Cross-reference table for hardware products (Part 4 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT1F06	Meridian M2112 Digital Telephone	63, 68, 72
NT1F07	Meridian M2018 Digital Telephone	63, 68, 72
NT1F09	Asynchronous Data Option (ADO)	63, 68, 72
NT1F10	Asynchronous Data Option (ADO)	63, 68, 72
NT1F11	Meridian M3000 Touchphone	63, 68, 72
NT1F21	Meridian M2317 Intelligent Telephone	63, 68, 72
NT1F50	Meridian M2018S Secure Telephone with Data	63, 68, 72
NT1P61	Fibre Superloop Network Card	160
NT1P62	Fibre Peripheral Controller Card	160
NT1P63	Fibre-optic Packlet	160
NT1P70	Carrier Remote Main Small Cabinet	161
NT1P75	Fibre-optic patch-cord	161
NT1P76	Local System Monitor/TTY Cable	161
NT1P78	Remote System Monitor/TTY Cable	161
NT1P85AA	External Alarm Cable	161
NT1R04	Junctor to Connector Housing Cable	161
NT1R05	Intercabinet Clock Controller Cable	161
NT1R20	PCB Assembly Off-premise Station	161
NT2K10	Power Supply Board	64, 68, 73
NT2K22	Key Expansion Module	64, 68, 73
NT2K24	Display Option	64, 68, 73
NT2K25	Special Applications Display	64, 69, 73

**Table 1**  
**Cross-reference table for hardware products (Part 5 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT2K40	External Alserter Interface	64, 69, 73
NT2K64	Meridian Programmable Data Adapter (MPDA)	64, 69, 73
NT2K65	Meridian Communications Adapter (MCA)	64, 69, 73
NT5C03	Rectifier, 50 A	78, 93, 126, 145, 161
NT5C04	Control Card for NT5C03 Rectifier	78, 126, 145, 161
NT5C06	MPR25E Modular Power Rectifier, 25 A	161
NT5C07	MPR50 Modular Power Rectifier, 50 A	161
NT5C10	MPS75 Modular Power Shelf, 75 A	161
NT5C11	MFA150 Battery Tray	161
NT5C90	MFA150 Modular Power Single Shelf, 75 A, or MFA150 Modular Power Dual Shelf, 150 A	161
NT5D03	48MB, 64MB, 80MB, 112MB, 128MB Call Processor Card	161
NT5D10	48MB, 64MB, 80MB, 112MB Call Processor Card	161
NT5D11	Line side T1 Line Card (Options 21-81C)	162
NT5D12AA	Dual DTI/PRI Card (DPP)	145, 162
NT5D16AA	Meridian 1 Trunk Tip/Ring Cable (8 ft)	146, 162
NT5D17AA	Meridian 1 Trunk Tip/Ring Cable (50 ft)	146
NT5D20	IOP/CMDU	162
NT5D21	Core/Network Module	162
NT5D2103	Core/Network Card Cage	162
NT5D51	Meridian Integrated Conference Bridge (MICB)	162
NT5G11	Meridian Integrated Call Assistant (MICA) Card	162

**Table 1**  
**Cross-reference table for hardware products (Part 6 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT6C40	Seismic Rack (23 ft x 4 ft)	162
NT6D11	D-Channel Handler Interface Card	146, 162
NT6D39	CPU/Network Module	162
NT6D3903	CPU/Network Card Cage	162
NT6D40	PE Power Supply DC	78, 93, 126, 146, 161
NT6D41	CE Power Supply	78, 93, 127, 146, 162
NT6D42	Ringing Generator DC	78, 93, 127, 127, 146
NT6D43	CE/PE Power Supply DC	78, 94, 127, 146, 162
NT6D52	Rectifier, -52V/30 A	163
NT6D53	Junction Box	163
NT6D5303	Ground Bar/LRE—Large	163
NT6D5304	Ground Bar/LRE—Small	163
NT6D54	Rectifier Wiring Kit	163
NT6D60	Core Module	163
NT6D6003	Core Bus Terminator Card	163
NT6D6008	Core Card Cage	163
NT6D63	I/O Processor Card	163
NT6D64	Core Multi Drive Unit	163
NT6D65	Core to Network Interface Card	163
NT6D66	24MB, 48MB Call Processor Card	163
NT6D70	S/T Interface Line Card	163
NT6D71	U Interface Line Card	163

**Table 1**  
**Cross-reference table for hardware products (Part 7 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT6D72	Basic Rate Signaling Concentrator Card	163
NT6D73	Multi-purpose ISDN Signaling Processor Card	163
NT6D80	Multi-purpose Serial Data Link (MSDL) Card	163
NT6D81	Power Regulator Card	146, 146
NT6D82	Power System	78, 94, 127, 146, 163
NT6D8201	Control/Distribution Panel for Main Power Bay	78, 94, 127, 146, 164
NT6D8202	Supplemental Distribution Panel	78, 94, 127, 146, 164
NT6D8203	Relay Rack	78, 94, 127, 146, 164
NT6D8204	Seismic Relay Rack	78, 94, 127, 146, 164
NT6D8205	Low Voltage Disconnect for Main Bay	78, 94, 127, 146, 164
NT6D8206	Low Voltage Disconnect for Supplemental Bay	78, 94, 127, 146, 164
NT6D8207	Rectifier Cable Assembly for First Position	78, 94, 127, 147, 164
NT6D8208	Rectifier Cable Assembly for Second Position	79, 94, 127, 147, 164
NT6D8209	Rectifier Cable Assembly for Third Position	79, 95, 127, 147, 164
NT6D8211	Parallel Diode Assembly	79, 95, 127, 147, 164
NT6D8212	Meter and Control Panel	79, 95, 128, 147, 164
NT6D8213	Spare Fuse and Circuit Breaker Kit	79, 95, 128, 147, 164
NT6D8215	Seismic Anchor Kit	79, 95, 128, 147, 164
NT6G00	M2250 Attendant Console	73
NT7D00	Top Cap	79, 95, 128, 147, 164
NT7D03	Ringing Generator	79, 95, 128, 147, 165
NT7D04	CE/PE Power Supply DC	79, 95, 128, 147, 165

**Table 1**  
**Cross-reference table for hardware products (Part 8 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT7D05	Filler Panel—Ringing Generator	79, 96, 128, 147, 165
NT7D06	Filler Panel	96, 128, 147, 165
NT7D09	Pedestal DC	79, 96, 128, 147, 165
NT7D0902	Rear Mount Conduit Kit	165
NT7D10	Power Distribution Unit (PDU)	80, 96, 128, 148, 165
NT7D11	Module to Module Power Harness	165
NT7D12	Rectifier Rack	165
NT7D1201	Rectifier Support/Air Baffle	165
NT7D14	CE/PE Power Supply	80, 96, 128, 148, 165
NT7D15	System Monitor—Option 21A	165
NT7D16	Data Access Card	73
NT7D44	Power Monitor/CE Auxiliary Shelf Cantilever Mount	148, 148
NT7D45	Power Monitor/CE Auxiliary Shelf Center Mount	165
NT7D67	Power Distribution Unit DC	165
NT7D89	CP to I/O Panel RS-232 Cable	165
NT7D90	IOP to I/O Panel Ethernet Cable	165
NT7R51	Local Carrier Interface Card	148, 165
NT7R52	Remote Carrier Interface Card	148, 165
NT7R67AA	Local Maintenance Cable Assembly	148, 165
NT7R67BA	T1 Local Marrier/Monitor Cable Assembly	148, 165
NT7R67CA	Local Maintenance/Clock Cable Assembly	148, 166
NT7R67DA	Local External Maintenance Cable Assembly	148, 166

**Table 1**  
**Cross-reference table for hardware products (Part 9 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT7R67EA	E1 Local Carrier/Monitor Cable Assembly	148, 166
NT7R68AA	T1 Remoter Carrier/Alarm Cable Assembly	148, 166
NT7R68BA	Remote Maintenance Cable Assembly	148, 166
NT7R68CA	T1 Remote Carrier/Alarm Cable Assembly for Small Cabinet	148, 166
NT7R68DA	Remote Maintenance Cable Assembly for Small Cabinet	148, 166
NT7R68EA	E1 Remote Carrier/Alarm Cable Assembly	148, 166
NT7R68FA	E1 Remote Carrier/Alarm Cable Assembly for Small Cabinet	148, 166
NT7R69AA	Extension Local Carrier Cable Assembly	148
NT7R69BA	Extension Local Maintenance Cable Assembly	148
NT8D01	Controller Card	166
NT8D02	Digital Line Card	166
NT8D03	Analog Line Card	166
NT8D04	Superloop Network Card	166
NT8D06	PE Power Supply AC	80, 96, 128, 148, 166
NT8D09	Analog Message Waiting Line Card	166
NT8D11	Common/Peripheral Equipment (CE/PE) Module	166
NT8D1103	CE/PE Card Cage	166
NT8D13	Peripheral Equipment (PE) Module	80, 96, 128, 149, 167
NT8D1303	PE Card Cage	167
NT8D14	Universal Trunk Card	167
NT8D15	E&M Trunk Card	167

**Table 1**  
**Cross-reference table for hardware products (Part 10 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D16	Digitone Receiver Card	167
NT8D17	Conference/TDS Card	96, 149, 167
NT8D18	Network/DTR Card	167
NT8D19	Memory/Peripheral Signaling Card	149, 167
NT8D21	RinginG Generator AC	80, 96, 128, 149, 167
NT8D22	System Monitor	80, 96, 129, 149, 167
NT8D27	Pedestal AC	80, 97, 129, 149, 167
NT8D29	CE Power Supply AC	97, 129, 149, 167
NT8D31	Blank Faceplate	167
NT8D34	CPU Module	167
NT8D3403	CPU Card Cage	167
NT8D35	Network Module	97, 129, 149, 167
NT8D3503	Network Card Cage	168
NT8D36	InterGroup Module	168
NT8D37	Intelligent Peripheral Equipment (IPE) Module	168
NT8D3703	IPE Card Cage	168
NT8D40	Power Cord AC (230 V)	80, 97, 129, 149, 168
NT8D41	Dual Port SDI Paddle Board	168
NT8D46AA	System Monitor Column Cable (30 in.)	168
NT8D46AC	Thermostat Harness	168
NT8D46AD	System Monitor to SDI Cable (60 in.)	168
NT8D46AG	System Monitor to SDI Paddle Board Cable (34 in.)	168

**Table 1**  
**Cross-reference table for hardware products (Part 11 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D46AH	System Monitor to MDF Cable (32 ft)	168
NT8D46AJ	System Monitor to UPS (Best) Cable (45 ft)	168
NT8D46AL	System Monitor Serial Link Cable (7 ft)	168
NT8D46AM	Air Probe Harness AC	168
NT8D46AP	System Monitor Serial Link Cable (25 ft)	168
NT8D46AQ	System Monitor to UPS (Exide) Cable (45 ft)	168
NT8D46AS	System Monitor Inter-CPU Cable (30 in.)	168
NT8D46AT	System Monitor to QBL15 Cable (32 ft)	168
NT8D46AU	System Monitor to UPS (Alpha) Cable (45 ft)	168
NT8D46AV	System Monitor to QCA13 Power Cabinet Cable (32 ft)	168
NT8D46AW	System Monitor to QBL12 Cable (32 ft)	168
NT8D46BH	System Monitor to MDF Cable (32 ft)	168
NT8D46CC	System Monitor to SDI Paddle Board Cable (34 in.)	168
NT8D46DC	Air Probe Harness DC	168
NT8D47	Remote Peripheral Equipment (RPE) Module	80, 97, 129, 149, 168
NT8D4703	RPE Card Cage	168
NT8D49	Column Spacer Kit	168
NT8D52	Pedestal Blower Unit	80, 97, 129, 149, 169
NT8D53	Power Distribution Unit (PDU)	80, 97, 129, 149, 169
NT8D55	Front/Rear Cover	169
NT8D56AA	CE Module Power Distribution Unit (MPDU)	80, 97, 129, 149, 169
NT8D56AC	CE/PE Module Power Distribution Unit (MPDU)	80, 97, 129, 149, 169

**Table 1**  
**Cross-reference table for hardware products (Part 12 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D57	PE Module Power Distribution Unit (MPDU)	80, 97, 129, 149, 169
NT8D63	Overhead Cable Tray Kit	169
NT8D64	Earthquake Bracing Kit	169
NT8D6401	Insulating Washer Kit	169
NT8D68	Floppy Disk Unit	149, 169
NT8D69	Multi Disk Unit	149, 169
NT8D73AD	Inter-Cabinet Network Cable (6 ft)	80, 97, 129, 169
NT8D73AF	Inter-Cabinet Network Cable (12 ft)	80, 97, 129, 169
NT8D73AL	Inter-Cabinet Network Cable (20 ft)	80, 97, 129, 169
NT8D73AS	Inter-Cabinet Network Cable (30 ft)	80, 97, 129, 169
NT8D74BC	Clock Controller to Junctor Cable (4 ft)	169
NT8D74BD	Clock Controller to Junctor Cable (6 ft)	169
NT8D74BE	Clock Controller to Junctor Cable (8 ft)	169
NT8D74BF	Clock Controller to Junctor Cable (10 ft)	169
NT8D75BC	Clock Controller to Clock Controller Cable (4 ft)	170
NT8D75BD	Clock Controller to Clock Controller Cable (6 ft)	170
NT8D76BC	InterGroup Switch to InterGroup Monitor (4 ft)	170
NT8D76BD	InterGroup Switch to InterGroup Monitor (5 ft)	170
NT8D76BE	InterGroup Switch to InterGroup Monitor (6 ft)	170
NT8D76BF	InterGroup Switch to InterGroup Monitor (8 ft)	170
NT8D76BG	InterGroup Switch to InterGroup Monitor (10 ft)	170
NT8D76BJ	InterGroup Switch to InterGroup Monitor (12 ft)	170

**Table 1**  
**Cross-reference table for hardware products (Part 13 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D76BL	InterGroup Switch to InterGroup Monitor (14 ft)	170
NT8D76BP	InterGroup Switch to InterGroup Monitor (16 ft)	170
NT8D77AA	Floppy Disk Interface to Floppy Disk Unit (3 ft)	170
NT8D77AB	Floppy Disk Interface to Floppy Disk Unit (2 ft)	170
NT8D77AC	Floppy Disk Interface to Floppy Disk Unit (4 ft)	170
NT8D77AD	Floppy Disk Interface to Floppy Disk Unit (6 ft)	170
NT8D78AA	CPU Cable (2 in.)	170
NT8D79AB	PRI/DTI to Clock Controller Cable (2 ft)	170
NT8D79AC	PRI/DTI to Clock Controller Cable (4 ft)	170
NT8D79AD	PRI/DTI to Clock Controller Cable (6 ft)	170
NT8D79AE	PRI/DTI to Clock Controller Cable (8 ft)	170
NT8D79AF	PRI/DTI to Clock Controller Cable (10 ft)	170
NT8D80AB	CPU Interface Cable (2 ft)	98, 130
NT8D80AC	CPU Interface Cable (4 ft)	98, 130
NT8D80AD	CPU Interface Cable (6 ft)	98, 130
NT8D80AE	CPU Interface Cable (8 ft)	98
NT8D80AF	CPU Interface Cable (10 ft)	98, 130
NT8D80AG	CPU Interface Cable (12 ft)	98, 130
NT8D80AJ	CPU Interface Cable (16 ft)	98, 130
NT8D80AL	CPU Interface Cable (20 ft)	98, 130
NT8D80AP	CPU Interface Cable (25 ft)	98, 130
NT8D80AZ	CPU Interface Cable (5 ft)	98, 130

**Table 1**  
**Cross-reference table for hardware products (Part 14 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D80BB	CPU Interface Cable (2 ft)	98, 130, 170
NT8D80BC	CPU Interface Cable (4 ft)12	98, 130, 170
NT8D80BD	CPU Interface Cable (6 ft)	98, 130, 170
NT8D80BE	CPU Interface Cable (8 ft)	98, 130, 170
NT8D80BF	CPU Interface Cable (10 ft)	98, 130, 170
NT8D80BG	CPU Interface Cable (12 ft)	98, 130, 170
NT8D80BJ	CPU Interface Cable (16 ft)	98, 130, 170
NT8D80BL	CPU Interface Cable (20 ft)	98, 130, 170
NT8D80BP	CPU Interface Cable (25 ft)	98, 130, 170
NT8D80BZ	CPU Interface Cable (5 ft)	98, 130, 170
NT8D81AA	Tip and Ring Cable (20 in.)	98, 130, 170
NT8D82AC	SDI to I/O Cable (4 ft)	98, 130, 170
NT8D82AD	SDI to I/O Cable (6 ft)	98, 130, 170
NT8D83AD	PRI/DTI to I/O Cable (6 ft)	171
NT8D84AA	SDI Paddle Board to I/O Cable (18 in.)	171
NT8D85AB	Network to PE Cable (2 ft)	81, 98, 130
NT8D85AC	Network to PE Cable (4 ft)	81, 98, 130
NT8D85AD	Network to PE Cable (6 ft)	81, 98, 130
NT8D85AE	Network to PE Cable (8 ft)	81, 98, 130
NT8D85AF	Network to PE Cable (10 ft)	81, 98, 130
NT8D85AG	Network to PE Cable (? ft)	81, 98, 130
NT8D85AJ	Network to PE Cable (16 ft)	81, 98, 130

**Table 1**  
**Cross-reference table for hardware products (Part 15 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D85AL	Network to PE Cable (20 ft)	81, 98, 130
NT8D85AP	Network to PE Cable (25 ft)	81, 98, 130
NT8D85AV	Network to PE Cable (45 ft)	81, 98, 130
NT8D85AZ	CPU Interface Cable (5 ft)	81, 98, 130
NT8D85BB	Network to PE Cable (2 ft)	81, 98, 130, 171
NT8D85BC	Network to PE Cable (4 ft)	81, 98, 130, 171
NT8D85BD	Network to PE Cable (6 ft)	81, 98, 130, 171
NT8D85BE	Network to PE Cable (8 ft)	81, 98, 130, 171
NT8D85BF	Network to PE Cable (10 ft)	81, 98, 130, 171
NT8D85BJ	Network to PE Cable (16 ft)	81, 98, 130, 171
NT8D85BL	Network to PE Cable (20 ft)	81, 98, 130, 171
NT8D85BP	Network to PE Cable (25 ft)	81, 98, 130, 171
NT8D85BV	Network to PE Cable (45 ft)	81, 98, 130, 171
NT8D85BZ	CPU Interface Cable (5 ft)	81, 98, 130, 171
NT8D86AC	Network to I/O Cable (4 ft)	81, 98, 130, 171
NT8D86AD	Network to I/O Cable (6 ft)	81, 98, 130, 171
NT8D88AC	Network to I/O Cable (5 ft)	81, 98, 130, 171
NT8D88AD	Network to I/O Cable (6 ft)	81, 98, 130, 171
NT8D90AF	SDI Multi-Port Extension Cable (10 ft)	81, 98, 130, 171
NT8D91AC	Network to Controller Cable (4 ft)	81, 99, 131, 171
NT8D91AD	Network to Controller Cable (6 ft)	81, 99, 131, 171
NT8D91AE	Network to Controller Cable (8 ft)	81, 99, 131, 171

**Table 1**  
**Cross-reference table for hardware products (Part 16 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D91AF	Network to Controller Cable (10 ft)	81, 99, 131, 171
NT8D91AG	Network to Controller Cable (12 ft)	81, 99, 131, 171
NT8D91AJ	Network to Controller Cable (16 ft)	81, 99, 131, 171
NT8D91AP	Network to Controller Cable (25 ft)	81, 99, 131, 171
NT8D91AV	Network to Controller Cable (45 ft)	81, 99, 131, 171
NT8D92AB	Controller to I/O Cable (20 in.)	171
NT8D93AJ	2 Port SDI I/O to DTE/DCE Cable (16 ft)	171
NT8D93AW	2 Port SDI I/O to DTE/DCE Cable (48 ft)	171
NT8D95AJ	SDI I/O to DTE/DCE Cable (16 ft) M/M	99, 131, 171
NT8D95AT	SDI I/O to DTE/DCE Cable (16 ft) M/M	99, 131, 172
NT8D95AW	SDI I/O to DTE/DCE Cable (16 ft) M/M	99, 131, 172
NT8D95BJ	SDI I/O to DTE/DCE Cable (16 ft) M/F	99, 131, 172
NT8D95BT	SDI I/O to DTE/DCE Cable (16 ft) M/F	99, 131, 172
NT8D95BW	SDI I/O to DTE/DCE Cable (16 ft) M/F	99, 131, 172
NT8D96AB	SDI Multi-Port Cable (2 ft)	172
NT8D97AX	PRI/DTI I/O to MDF Cable (50 ft)	99, 172
NT8D98AD	Inter-Cabinet Network Cable (6 ft)	172
NT8D98AF	Inter-Cabinet Network Cable (12 ft)	172
NT8D98AL	Inter-Cabinet Network Cable (20 ft)	172
NT8D98AS	Inter-Cabinet Network Cable (30 ft)	172
NT8D99AB	CPU to Network Cable (2 ft)	172
NT8D99AC	CPU to Network Cable (4 ft)	172

**Table 1**  
**Cross-reference table for hardware products (Part 17 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NT8D99AD	CPU to Network Cable (6 ft)	172
NT8K90	Meridian M2018S Digital Telephone	64, 69, 73
NT9D11	Core/Network Module	172
NT9D19	48MB, 64MB, 96MB Call Processor Card	172
NT9D33	Small System Multi Disk Unit	150, 172
NT9D34	Enhanced Mass Storage Interface Card	99, 131, 150, 172
NT9D47AB	EMSI to SMDU Data Cable (2 ft)	150, 172
NT9D47AD	EMSI to SMDU Data Cable (6 ft)	150, 172
NT9D66AB	EMSI to SMDU Power Cable (2 ft)	150, 172
NT9D66AD	EMSI to SMDU Power Cable (6 ft)	150, 172
NT9D89AB	EMSI to MDU Data Cable (2 ft)	99, 131, 150, 172
NT9D89AD	EMSI to MDU Data Cable (6 ft)	99, 131, 150, 172
NT9J93AD	PRI/DTI Echo Canceler to I/O Cable (6 ft)	172
NT9J94AB	RPE to I/O Cable (2 ft)	172
NT9J96AC	Intra-Cabinet Network Cable (40 in.)	99
NT9J96AD	Intra-Cabinet Network Cable (70 in.)	99
NT9J96AE	Intra-Cabinet Network Cable (85 in.)	99
NT9J96AG	Intra-Cabinet Network Cable (12 ft)	99
NT9J96AH	Intra-Cabinet Network Cable (14 ft)	99
NT9J96AJ	Intra-Cabinet Network Cable (16 ft)	99
NTAG26	Enhanced Multi-frequency Receiver	150, 173
NTAG36	Meridian Integrated RAN (MIRAN)	150, 173

**Table 1**  
**Cross-reference table for hardware products (Part 18 of 44)**

Product code	Description	Pages
NTAK410	Power Cable for DC Power Supply	173
NTBK51AA	Downloadable D-Channel Daughterboard (DDCH)	150, 173
NTCG03AA	Dual DTI/PRI to QPC471/QPC775 Cable (14 ft)	150, 173
NTCG03AB	Dual DTI/PRI to QPC471/QPC775 Cable (2.8 ft)	150, 173
NTCG03AC	Dual DTI/PRI to QPC471/QPC775 Cable (4.0 ft)	150, 173
NTCG03AD	Dual DTI/PRI to QPC471/QPC775 Cable (7 ft)	150, 173
NTCK46AA	Dual DTI/PRI to DCHI cable (6 ft)	150, 173
NTCK46AB	Dual DTI/PRI to DCHI cable (18 ft)	150, 173
NTCK46AC	Dual DTI/PRI to DCHI cable (35 ft)	150, 173
NTCK46AD	Dual DTI/PRI to DCHI cable (50 ft)	150, 173
NTCK80AA	Dual DTI/PRI to MSDL cable (6 ft)	150, 173
NTCK80AB	Dual DTI/PRI to MSDL cable (18 ft)	150, 173
NTCK80AC	Dual DTI/PRI to MSDL cable (35 ft)	150, 173
NTCK80AD	Dual DTI/PRI to MSDL cable (50 ft)	150, 173
NTND01	Integrated CPU/6 Mbyte Memory Card	150, 173
NTND02	Misc/SDI/Peripheral Signaling Card	150, 173
NTND08	ROM Card	150, 173
NTND09	6 Mbyte Memory Card	150, 173
NTND10	Changeover and Memory Arbitrator Card	150, 173
NTND11	CP to CP Cable (6 ft)	173
NTND13	IOP to IOP SCSI Cable (6 ft)	173
NTND14BA	CNI to 3PE Cable (6 ft)	173

**Table 1**  
**Cross-reference table for hardware products (Part 19 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NTND14BB	CNI to 3PE Cable (8 ft)	173
NTND14BC	CNI to 3PE Cable (10 ft)	173
NTND14BD	CNI to 3PE Cable (12 ft)	173
NTND14BE	CNI to 3PE Cable (25 ft)	173
NTND15	Floppy Disk Unit	150, 173
NTND16	Multi Disk Unit	151, 174
NTND21	Module Side Panel Kit	99, 131, 174
NTND26AA	MSDL to DCHI Interface Cable (6 ft)	174
NTND26AB	MSDL to DCHI Interface Cable (18 ft)	174
NTND26AC	MSDL to DCHI Interface Cable (35 ft)	174
NTND26AD	MSDL to DCHI Interface Cable (50 ft)	174
NTND27	MSDL to I/O Panel Cable (6 ft)	174
NTND28BA	Intercabinet Cable (13 ft)	174
NTND28BB	Intercabinet Cable (16 ft)	174
NTND28BC	Intercabinet Cable (22 ft)	174
NTND29	CPU Interface Cable (6 ft)	174
NTND30	Junctor to I/O Housing Cable (6 ft)	174
NTND31	ROM Card	151, 174
NTND33BB	Group 0 Kit	174
NTND33BC	Group 1–2 Kit	174
NTND33BD	Group 3–4 Kit	174
NTND37	Dual SDI Cable	151, 174

**Table 1**  
**Cross-reference table for hardware products (Part 20 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
NTND80	Database Conversion Kit	174
NTND94DA	CNI to I/O Panel Cable (20 in.)	174
NTND95	3PE to Connector Housing Cable (8 ft)	174
NTND98	PRI to I/O Panel Cable (50 ft)	174
NTZK06	Meridian M2006 Single Line Digital Telephone	64, 68, 72
NTZK08	Meridian M2008 Standard Business Telephone	64, 68, 72
NTZK16	Meridian M2616 Performance-Plus Telephone	64, 68, 72
NTZK20	Meridian M2016S Secure Telephone	64, 68, 72
NTZK22	Meridian M2216 ACD-1 Telephone	64, 68, 72
NTZK23	Meridian M2216 ACD-2 Telephone	64, 68, 72
P0587440	Ribbon Cable (6 in.)	99
P0729840	MFA Spare Circuit Breaker Kit, 1 A	174
P0729843	MFA Spare Circuit Breaker Kit, 5 A	174
P0729844	MFA Spare Circuit Breaker Kit, 10 A	174
P0729846	MFA Spare Circuit Breaker Kit, 20 A	175
P0729847	MFA Spare Circuit Breaker Kit, 30 A	175
QAA29	Adapter	131
QAA33	Adapter	131
QAA47	Power Monitor Adapter	99, 151, 151
QBL3	Power Distribution Box (QCA6 and QCA28)	99
QBL5	Power Distribution Box (QCA8)	81, 99, 131, 175
QBL6	Battery Distribution Box	100

**Table 1**  
**Cross-reference table for hardware products (Part 21 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QBL7	Power Distribution Box (QCA10)	131
QBL8	Power Distribution Box (QCA14)	131
QBL9	AC Power Distribution Box	131
QBL10	Power Distribution Box (QCA23 and QCA28)	100, 175
QBL11	Power Distribution Box (QCA24)	100, 131
QBL12	Battery Distribution Box	100, 131, 151, 175
QBL13	Power Distribution Box (QCA25)	100, 131
QBL14	Power Distribution Box (RPE)	81, 100, 175
QBL15	Battery Distribution Box	81, 100, 151, 175
QBL16	150 V Power Distribution Box	81, 100, 175
QBL21	Power Distribution Box	100, 132, 151, 175
QBL24	Battery Backup	82, 151, 175
QBL26	Power Distribution Unit	100, 151, 175
QCA6	Common and Peripheral Equipment Cabinet	100
QCA7	Peripheral Equipment Cabinet	82, 100, 132, 151, 175
QCA8	Peripheral Equipment and Power Cabinet	82, 100, 132, 151, 175
QCA10	Common Equipment Cabinet	132
QCA11	Call Detail Recording (CDR) Equipment Cabinet	82, 100, 132, 151, 175
QCA13	Primary Power Cabinet (J-2412A)	82, 101, 132, 151, 175
QCA14	CE Network Cabinet	132
QCA23	Common and Peripheral Equipment Cabinet	101, 175
QCA24	Common Equipment Cabinet	132, 176

**Table 1**  
**Cross-reference table for hardware products (Part 22 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QCA25	CE Network Cabinet	132, 176
QCA28	Common and Peripheral Equipment Cabinet	101
QCA37	Common and Peripheral Equipment Cabinet	101, 176
QCA55	Common Equipment Cabinet	101, 151, 176
QCA58	Common and Peripheral Equipment Cabinet	101, 151, 176
QCA60	Common and Peripheral Equipment Cabinet	101, 176
QCA74	Peripheral Equipment Cabinet	82, 101, 132, 151, 176
QCA76	Multi-Channel Data System Rack Cabinet	64, 69, 73
QCA77	Multi-Channel Data System Desk Cabinet	64, 69, 73
QCA96	Common and Peripheral Equipment Cabinet	101, 176
QCA97	Common Equipment Cabinet	132
QCA98	Peripheral and Network Expansion Cabinet	132, 176
QCA108	Peripheral and Network Expansion Cabinet	101, 152, 176
QCA109	Common and Peripheral Equipment Cabinet	101, 176
QCA136	Common and Peripheral Equipment Cabinet	82, 101, 152, 176
QCA137	Peripheral Equipment Expansion Cabinet	82, 102, 152, 176
QCA144	RPE Cabinet (Remote Site)	82, 102, 132, 152, 176
QCA147	Common and Peripheral Equipment Cabinet	152, 176
QCA148	Common and Peripheral Equipment Cabinet	102, 176
QCAD18	Cable, Connector (QSP44)	102, 132
QCAD36	Cable, Connector (16 ft) (SDI)	176
QCAD37	Cable, Connector (50 ft) (SDI)	176

**Table 1**  
**Cross-reference table for hardware products (Part 23 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QCAD40	Cable (Tape Interface) (3 ft)	102
QCAD42	Cable, Intra-Cabinet (25 cond., 95 in.) (EMI)	102, 132
QCAD111	Cable, Connector (QSP43)	102
QCAD115	Cable, Intra-Cabinet (50 pin, 20 in.)	82, 102
QCAD116	Cable, Intra-Cabinet (50 pin, 40 in.)	82, 102
QCAD117	Cable, Intra-Cabinet (50 pin, 60 in.) (EMI)	82, 102
QCAD118	Cable, Intra-Cabinet (50 pin, 80 in.) (EMI)	83, 102
QCAD119	Cable, Intra-Cabinet (25 pin, 65 in.) (EMI)	83, 102
QCAD120	Cable, Intra-Cabinet (25 pin, 75 in.) (EMI)	83, 103
QCAD122A	Cable, Connector (4 ft) M/M	103, 133, 177
QCAD122B	Cable, Connector (4 ft) M/M	103, 133, 177
QCAD122C	Cable, Connector (6 ft) M/M	103, 133, 177
QCAD122D	Cable, Connector (10 ft) M/M	103, 133, 177
QCAD122E	Cable, Connector (15 ft) M/M	103, 133, 177
QCAD122F	Cable, Connector (20 ft) M/M	103, 133, 177
QCAD123A	Cable, Connector (2 ft) M/M	103, 133, 177
QCAD123B	Cable, Connector (3 ft) M/M	103, 133, 177
QCAD123C	Cable, Connector (4 ft) M/M	103, 133, 177
QCAD123D	Cable, Connector (6 ft) M/M	103, 133, 177
QCAD123E	Cable, Connector (10 ft) M/M	103, 133, 177
QCAD123F	Cable, Connector (15 ft) M/M	103, 133, 177
QCAD123G	Cable, Connector (20 ft) M/M	103, 133, 177

**Table 1**  
**Cross-reference table for hardware products (Part 24 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QCAD123H	Cable, Connector (25 ft) M/M	103, 133, 177
QCAD124A	Cable, Connector (3 ft) M/M	104, 133, 177
QCAD124B	Cable, Connector (4 ft) M/M	104, 133, 177
QCAD124C	Cable, Connector (6 ft) M/M	104, 133, 177
QCAD124D	Cable, Connector (10 ft) M/M	104, 133, 177
QCAD124E	Cable, Connector (15 ft) M/M	104, 133, 177
QCAD124F	Cable, Connector (20 ft) M/M	104, 133, 177
QCAD124G	Cable, Connector (25 ft) M/M	104, 133, 177
QCAD124H	Cable, Connector (35 ft) M/M	104, 133, 177
QCAD124J	Cable, Connector (45 ft) M/M	104, 133, 177
QCAD124K	Cable, Connector (50 ft) M/M	104, 133, 177
QCAD126	Cable, Connector (4.5 ft) M/M (CE to CE Inter-Connect)	104
QCAD128	Cable, Connector (7 ft) M/F (DTI to I/O Panel)	104
QCAD133	Cable, Connector (50 ft) M/F (I/O to MDF)	104
QCAD137	Cable, Intra-Cabinet (SDI) (25 cond., 30 in.)	104
QCAD141	CE Power Adapter Cable	104
QCAD172	Cable, Connector	104
QCAD190	Cable, Connector (74 in.) M/M	104
QCAD191	Cable, Connector (71 in.) M/M	104
QCAD192	Cable, Connector (68 in.) M/M	104
QCAD193	Cable, Connector (61 in.) M/M	104
QCAD194	Cable, Connector (58 in.) M/M	105

**Table 1**  
**Cross-reference table for hardware products (Part 25 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QCAD195	Cable, Connector (55 in.) M/M	105
QCAD196	Cable, Connector (48 in.) M/M	105
QCAD197	Cable, Connector (43 in.) M/M	105
QCAD198	Cable, Connector (40 in.) M/M	105
QCAD199	Cable, Connector (33 in.) M/M	105
QCAD200	Cable, Connector (30 in.) M/M	105
QCAD201	Cable, Connector (27 in.) M/M	105
QCAD209	Mass Storage Unit	105, 133
QCAD284	Power Adapter Cable	105
QCAD299	Remote RPE Expansion Shelf Power Cable	105, 133
QCAD300	Remote RPE Expansion Shelf Power Cable	105, 133
QCAD328A	Cable Assembly (6 ft)	83, 152
QCAD328B	Cable Assembly (18 ft)	83, 152
QCAD328C	Cable Assembly (35 ft)	83, 152
QCAD328D	Cable Assembly (50 ft)	83, 152
QCAD332	Triple SDI Cable (Internal)	152
QCAD333	Triple SDI Cable (External)	105, 152
QCAD339	Shelf Cable Assembly	105, 133
QCAD349	CE Alarm Adapter Cable	105
QCB7	Cable, Connector (3 ft)	83, 105, 133, 152, 177
QCB9	Cable, Connector (Maintenance)	83, 105, 133, 152, 177
QCB12A	Cable, Connector (CDR)	83, 105, 133, 152, 177

**Table 1**  
**Cross-reference table for hardware products (Part 26 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QCB13A	Cable, Connector (CDR)	83, 105, 133, 152, 177
QCW1	Attendant Console	64, 69, 73
QCW2	Console	64, 69, 73
QCW3	Console	64, 69, 73
QCW4	Attendant Console	64, 69, 73
QKK1	Automatic Handsfree Answerback Interface Kit	65, 69, 73
QKK3	Automatic Handsfree Interface Kit	65, 69, 73
QKK8	Handsfree Interface Kit	65, 69, 73
QKM13	Light Probe Kit	65, 69, 74
QKN1	SL-1 Telephone Headset Kit	65, 69, 74
QMM38	Mass Storage Unit Assembly	105, 133, 152
QMM43	Mass Storage Assembly	106, 152
QMM45	Floppy Disk Module	106, 152
QMT1	Keystrip, 10 Button Add-On Module	65, 69, 74
QMT2	Keystrip, 20 Button Add-On Module	65, 69, 74
QMT3	Lamp Field Array	65, 69, 74
QMT4	Handset Module	65, 69, 74
QMT7	Add-on Data Module (asynchronous only)	65, 70, 74
QMT8	Synchronous/Asynchronous Add-On Data Module	65, 70, 74
QMT9	Asynchronous Interface Module	65, 70, 74
QMT11	Asynchronous/Synchronous Interface Module	65, 70, 74
QMT12	V.35 Add-on Data Module	65, 70, 74

**Table 1**  
**Cross-reference table for hardware products (Part 27 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QMT15	Amplified Handsfree Set Module	65, 70, 74
QMT21	High Speed Data Module	65, 70, 74
QMT102	Disk Drive Controller	106, 133, 152
QMT103	Winchester Hard Drive Assembly	106, 134, 152
QMT104	Floppy Drive Assembly	106, 134, 152
QPA57	Function Pack	106, 134
QPA58	Interface Pack	106, 134
QPA59	Miscellaneous	106, 134
QPA62	32 K x 15 Memory (CDR)	83, 177
QPAE1	Compact Power System with Battery Backup	106, 177
QPC30	4 K x 17 Read/Write Memory	106, 134
QPC31	8 K x 17 R/W Memory (CDR—single-port)	83, 106, 134, 177
QPC32	4 K x 16 ROM	106
QPC33	Tape Unit Interface	106, 134
QPC39	CDR Timing	83
QPC40	Arithmetic Logic Unit	83, 107
QPC41	CPU Miscellaneous Register (CDR)	83, 107, 134
QPC42	Sequencer (CDR)	83, 107
QPC43	Peripheral Signaling Card	107, 134, 153, 178
QPC44	CPU Changeover Card	134
QPC45	Serial Data Interface (Single) (CDR) Card	83, 107, 134, 178
QPC46	Common Equipment Bus Extender Card	107

**Table 1**  
**Cross-reference table for hardware products (Part 28 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC50	Network Card	108, 134
QPC51	64 K Memory Card	83, 108, 134
QPC52	Network Extender Card	108
QPC53	Conference Card	108, 134
QPC54	Tone and Digit Switch-1 Card	108, 135
QPC55	Tone and Digit Switch-2 Card	108, 135
QPC60	500/2500 Line Card	84, 108, 135, 153, 178
QPC61	SL-1 Line Card	84, 108, 135, 153, 178
QPC62	1.5 M Baud Converter (RPE) Card	84, 108, 135, 153, 178
QPC63	Local Carrier Buffer (RPE) Card	84, 109, 135, 153, 178
QPC64	Peripheral Buffer Card	84, 109, 178
QPC65	Remote Peripheral Switch (RPE) Card	84, 109, 135, 153, 178
QPC66	2 M Baud Converter (RPE) Card	84, 109, 135, 153, 178
QPC67	Carrier Maintenance (RPE) Card	84, 109, 135, 153, 178
QPC70	CO/FX/WATS Trunk Card	84, 109, 135, 153, 178
QPC71	E&M/DX/Page Trunk Card	84, 109, 135, 153, 178
QPC72	Loop Signaling Trunk Card	84, 109, 135, 153, 178
QPC73	Dictation Trunk Applique Card	84, 109, 135, 153, 178
QPC74	Recorded Announcement Trunk Card	84, 109, 135, 153, 178
QPC75	Rectifier Control (QSD4) Card	109, 178
QPC78	Fan Inverter (QSD4)	109, 178
QPC79	Digitone Receiver Card	84, 109, 135, 153, 178

**Table 1**  
**Cross-reference table for hardware products (Part 29 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC80	10 V Converter Card	85, 110, 135, 153, 179
QPC82	30 V Converter Card	85, 110, 135, 153, 179
QPC84	Power Monitor	85, 110, 136, 153, 179
QPC85	5/12 V Converter (RPE) Card	85, 110, 179
QPC99	Carrier Interface (RPE) Card	85, 110, 136, 154, 179
QPC130	CDR Tape Control Card	85, 179
QPC131	CDR ROM-1 (single-port)	85, 179
QPC132	CDR ROM-2 (single-port)	85, 179
QPC135	Fast ALU Low	136
QPC136	Fast ALU High	136
QPC137	Fast CPU Control	136
QPC138	Fast CPU Sequencer	136
QPC139	Serial Data Interface (Dual)	85, 110, 136, 154, 179
QPC155	Fast CPU Bus Extender	136
QPC156	Multi-Group Control	136
QPC157	Multi-Group Switch	136
QPC158	Multi-Group Extender	110, 136
QPC162	AIOD C25 Data Trunk	85, 110, 179
QPC163	48 V Regulator	85, 110, 136, 154, 179
QPC1641	Bus Termination Unit	111
QPC1642	Bus Termination Unit	111
QPC1643	Bus Termination Unit	85, 111, 179

**Table 1**  
**Cross-reference table for hardware products (Part 30 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC1644	Bus Termination Unit	111
QPC1645	Bus Termination Unit	111, 136
QPC1646	Bus Termination Unit	136
QPC1647	Bus Termination Unit	136
QPC1648	Bus Termination Unit	136
QPC1649	Bus Termination Unit	136
QPC16410	Bus Termination Unit	137
QPC16411	Bus Termination Unit	137
QPC16412	Bus Termination Unit	137
QPC16413	Bus Termination Unit	137
QPC16414	Bus Termination Unit	137
QPC16415	Bus Termination Unit	137
QPC16416	Bus Termination Unit	137
QPC16417	Bus Termination Unit	137
QPC16418	Bus Termination Unit	137
QPC16419	Bus Termination Unit	137
QPC16420	Bus Termination Unit	137
QPC16421	Bus Termination Unit	137
QPC16422	Bus Termination Unit	137
QPC16424	Bus Termination Unit	137
QPC16425	Bus Termination Unit	137
QPC16426	Bus Termination Unit	111

**Table 1**  
**Cross-reference table for hardware products (Part 31 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC16427	Bus Termination Unit	111
QPC16428	Bus Termination Unit	111
QPC16429	Bus Termination Unit	111
QPC16430	Bus Termination Unit	137
QPC16431	Bus Termination Unit	137
QPC16432	Bus Termination Unit	137
QPC16433	Bus Termination Unit	137
QPC16434	Bus Termination Unit	137
QPC16435	Bus Termination Unit	137
QPC16436	Bus Termination Unit	138
QPC16437	Bus Termination Unit	138
QPC16438	Bus Termination Unit	138
QPC16439	Bus Termination Unit	138
QPC16440	Bus Termination Unit	111, 138
QPC16441	Bus Termination Unit	111, 138
QPC16442	Bus Termination Unit	111
QPC16443	Bus Termination Unit	111
QPC167	Real Time Clock and ROM	138
QPC173	Power Monitor	111, 138, 154, 179
QPC187	Ringing Generator	85, 111, 138, 154, 179
QPC188	Battery Monitor	85, 111, 138, 154, 180
QPC189	MF Sender Card	112, 138, 154, 180

**Table 1**  
**Cross-reference table for hardware products (Part 32 of 44)**

Product code	Description	Pages
QPC190	5/12 V Converter Card	85, 112, 138, 154, 180
QPC192	OPX Line Card	86, 112, 138, 154, 180
QPC197	Tone and Digit Switch Card	112, 138, 154
QPC199	4 K x 16 ROM Card	112
QPC212	Real Time Clock and ROM Card	138
QPC213	Changeover and Memory Arbitrator Card	112, 138
QPC214	Memory Controller Card	112, 139
QPC215	Segmented Bus Extender Card	112, 139, 154, 180
QPC216	Three Port Segmented Extender Card	112, 139
QPC218	CO/FX/WATS Trunk	86, 113, 139, 154, 180
QPC219	CO/FX Trunk w/Message Registration Detector Unit	86, 113, 139, 154, 180
QPC2201	Bus Termination Unit	139
QPC2202	Bus Termination Unit	139
QPC2203	Bus Termination Unit	113, 139
QPC2204	Bus Termination Unit	113
QPC2205	Bus Termination Unit	113
QPC2206	Bus Termination Unit	113
QPC2207	Bus Termination Unit	113
QPC2208	Bus Termination Unit	113
QPC2209	Bus Termination Unit	139
QPC228	CPU Changeover Card	113
QPC237	4 Wire E&M Trunk Card	86, 113, 139, 154, 180

**Table 1**  
**Cross-reference table for hardware products (Part 33 of 44)**

Product code	Description	Pages
QPC239	Dictation Trunk Applique w/DCK Interface Card	86, 113, 139, 154, 180
QPC240	ROM 2 Module	113
QPC241	ROM 3 Module	139
QPC246	Keyboard (QCW3)	65, 70, 74
QPC247	Keyboard with Dial Pad (QCW3/QCW4)	65, 70, 74
QPC248	Keyboard (QCW3/QCW4)	65, 70, 74
QPC250	Release Link Trunk Card	86, 113, 139, 154, 180
QPC251	Tone and Digit Switch Card for CAS	113, 139, 154, 180
QPC264	8 K ROM	139
QPC267	MW/DND Line Card	86, 114, 139, 155, 180
QPC268	Control Interface and Memory	114, 139
QPC271	Control and Timing	140
QPC274	Fan Inverter (QRF8)	86, 114, 180
QPC297	Supervisory Console	86, 114, 140, 155, 180
QPC298	3-Port CPU Interconnect	114
QPC300	8 K ROM Card	114
QPC301	CDR ROM (Multi-Port) Card	86, 180
QPC311	SL-1 Data Line Card	65, 70, 74
QPC327	Tone Detector Card	86, 114, 155, 180
QPC353	500 Line Card for Modem Pool Interface	65, 70, 74
QPC355	5/12 V Power Converter PCP	86, 114, 140, 155, 181
QPC362	Conference/Network Card	114, 140

**Table 1**  
**Cross-reference table for hardware products (Part 34 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC374	8 K ROM Card	114, 140
QPC376	Dual Network Card	114, 140
QPC387	Peripheral Buffer Card	114
QPC397	MCDS—Asynchronous Card	66, 66, 75
QPC411	System Clock Generator	114, 155
QPC412	InterGroup Switch	114, 155, 181
QPC414	Network Card	115, 155, 181
QPC417	Junctor Board	115, 155, 181
QPC422	Tone Detector Card	86, 115, 155, 181
QPC423	192 K Memory Card	115
QPC424	CPU Card	115
QPC425	CPU Card	115, 140
QPC426	192 K Memory Card	115, 140
QPC430	AILC-Asynchronous Interface Line Card	66, 70, 75
QPC432	Four-Port Data Line Card	66, 70, 75
QPC441	Three-Port Extender Card	115, 140, 155, 181
QPC443	Control and Timing	115
QPC444	Conference Card	115, 155, 181
QPC449	Loop Signaling Trunk Card	86, 115, 140, 155, 181
QPC450	CO/FX Trunk w/Message Registration Detector Card	86, 115, 140, 155, 181
QPC451	SL-1 Line Card	87, 115, 140, 155, 181
QPC452	500/2500 Line Card	87, 115, 140, 155, 181

**Table 1**  
**Cross-reference table for hardware products (Part 35 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC464	Peripheral Buffer Card	87, 116, 140, 155, 181
QPC471	Clock Controller Card	116, 140, 155, 181
QPC472	DTI/CPI Network Carrier Interface Card	116, 140, 155, 181
QPC477-1	Bus Termination Unit	116
QPC477-2	Bus Termination Unit	116
QPC477-3	Bus Termination Unit	116
QPC477-4	Bus Termination Unit	116
QPC477-5	Bus Termination Unit	116, 140
QPC477-7	Bus Termination Unit	116, 140
QPC477-8	Bus Termination Unit	116, 140
QPC477-9	Bus Termination Unit	116, 156, 181
QPC477-10	Bus Termination Unit	117, 156, 181
QPC477-12	Bus Termination Unit	117, 156, 181
QPC477-13	Bus Termination Unit	117, 141
QPC477-14	Bus Termination Unit	141
QPC477-15	Bus Termination Unit	141
QPC477-16	Bus Termination Unit	141
QPC477-17	Bus Termination Unit	117
QPC477-18	Bus Termination Unit	141
QPC477-19	Bus Termination Unit	141
QPC477-20	Bus Termination Unit	156, 182
QPC477-21	Bus Termination Unit	156, 182

**Table 1**  
**Cross-reference table for hardware products (Part 36 of 44)**

Product code	Description	Pages
QPC477-22	Bus Termination Unit	156, 182
QPC478	128 K Memory Card	117
QPC479	128 K Memory Card	117, 141
QPC480	Control and Timing Card	141
QPC486	8 K ROM Card	117
QPC487	8 K ROM Card	117
QPC488	8 K ROM Card	117
QPC494	MW/DND Line Card	87, 117, 141, 156, 182
QPC496	Bus Extender	117, 156, 182
QPC500	PE Backplane	117
QPC501	PE Backplane/Expansion	117, 182
QPC502	Power Backplane	117
QPC503	CE Backplane/Expansion	117
QPC509	Message Waiting Power Supply	118
QPC512	Personal Computer (PC) Interface Card	66, 70, 75
QPC513	Enhanced SDI Card	118, 141, 156, 182
QPC552	Control and Timing Card	118
QPC553	Function Card	118
QPC554	Interface Card	118
QPC555	Miscellaneous Card	118
QPC556	Changeover and Memory Arbitrator Card	118
QPC557	Control and Timing Card	141

**Table 1**  
**Cross-reference table for hardware products (Part 37 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC571	ROM Card	118
QPC573	ROM Card	118
QPC574	Digitone Receiver Card	87, 118, 141, 156, 182
QPC578	Integrated Services Digital Line Card	87, 118, 141, 156, 182
QPC579	CPU Function Card	156, 182
QPC580	CPU Interface Card	156, 182
QPC581	Changeover and Memory Arbitrator Card	156, 182
QPC583	768 K Memory Card	156, 182
QPC584	Mass Storage Interface Card	118, 141, 156, 182
QPC585	Disk Shelf Power Converter (QMM38)	118, 141, 156
QPC594	500/2500 Line Card (16-port)	87, 118, 141, 156, 182
QPC599	ROM Card	141
QPC600	ROM Card	118
QPC601	ROM Card	118
QPC602	ROM Card	156
QPC609	Fast Tone and Digit Switch	119, 141, 157, 182
QPC659	Dual Loop Peripheral Buffer	87, 119, 142, 157, 182
QPC662	ROM Card	119
QPC662A	ROM Card	117
QPC662B	ROM Card	117
QPC672	512 K Memory Card	119, 142
QPC673	512 K Memory Card	157

**Table 1**  
**Cross-reference table for hardware products (Part 38 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC674	256 K Memory Card	119
QPC687	Central Processing Unit (CPU)	157, 182
QPC691	5/12 V Converter	87, 119, 142, 157
QPC699	CE Backplane	119, 183
QPC700	CE Backplane	157, 183
QPC701	PE Backplane	157, 183
QPC702	PE Backplane	87, 157, 183
QPC705	30/150 V PE Power Converter	87, 157, 183
QPC706	Power Converter (all voltages)	87, 157, 183
QPC709	Misc/Peripheral Signaling	157, 183
QPC710	Dual Digitone Receiver Daughter Board	87, 119, 142, 157, 183
QPC717	ROM Card	157
QPC720	Primary Rate Interface Card	119, 157, 183
QPC723	RILC—RS-232-C Interface Line Card	66, 71, 75
QPC742	Floppy Disk Interface Card	87, 119, 157, 183
QPC755	Connector Card RPE	88, 157, 183
QPC757	D-Channel Interface Card	119, 157, 183
QPC782	ROM Card	119
QPC789	16-Port Message Waiting Line Card	88, 119, 142, 157, 183
QPC814	768 K Memory Card	158, 183
QPC841	Four-Port SDI Card	88, 119, 142, 158, 183
QPC916	Multi-Frequency Receiver Card	158, 183

**Table 1**  
**Cross-reference table for hardware products (Part 39 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QPC918	High Speed Data Card (2-port)	66, 71, 75
QPC937	ROM Card	158
QPC939	ROM Card	158, 183
QPC940	ROM Card	158, 183
QRF8	48 V Rectifier	88, 119, 158, 184
QRF9	48 V Rectifier	119, 184
QRF12	48 V Rectifier	88, 158, 184
QSAM2	Group Listening Switch Kit	66, 71, 75
QSAM3	Group Listening Switch Kit	66, 71, 75
QSD1	Common Equipment Shelf 0 (CDR)	88, 119, 142, 184
QSD2	Common Equipment Shelf 1 (CDR)	120, 142
QSD3	Peripheral Equipment Shelf (LH Mount)	88, 120, 184
QSD4	48 V Rectifier	88, 120, 184
QSD5	Power Converter Shelf	120
QSD6	Carrier Shelf 0 (RPE) (LH Mount)	88, 120, 142, 158, 184
QSD7	Peripheral Equipment Shelf (RH Mount)	88, 120, 184
QSD8	Magnetic Tape Unit Shelf	120
QSD10	Power Converter Shelf (RH Mount)	88, 120, 184
QSD11	Carrier Shelf 1 (RPE) (RH Mount)	88, 120, 142, 158, 184
QSD12	CPU/Memory Shelf	120
QSD13	Segmented Network Shelf 1	120, 142
QSD14	Memory Shelf	142

**Table 1**  
**Cross-reference table for hardware products (Part 40 of 44)**

Product code	Description	Pages
QSD15	CE Shelf (CPU)	142
QSD16	Segmented Network Shelf 0	142
QSD17	CE Shelf (CPU)	121, 142
QSD18	CE Shelf (CPU)	121
QSD19	CE Mini Shelf (Center)	121
QSD23	Power Control Shelf	121
QSD26	CERP Shelf	121
QSD27	Multi-Channel Data System Shelf	66, 71, 75
QSD31	Peripheral Equipment Shelf	121, 184
QSD32	Peripheral Equipment Shelf	121, 184
QSD33	Tape Shelf	121
QSD34	Peripheral Equipment Shelf (LH Mount)	88, 121, 184
QSD35	Peripheral Equipment Shelf (RH Mount)	88, 121, 184
QSD36	Memory Shelf (Center Mount)	142
QSD37	CPU/Memory Shelf	121
QSD39	Network Shelf (LH Mount)	121, 158, 185
QSD40	Network Shelf (RH Mount)	121, 158, 185
QSD54	Network Shelf (LH Mount)	121, 142
QSD55	Network Shelf (RH Mount)	121, 142
QSD58	CE Shelf	122
QSD59	CPU/MEM Shelf	122
QSD60	CPU/Memory Shelf (Cantilever Mount)	158, 185

**Table 1**  
**Cross-reference table for hardware products (Part 41 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QSD61	CPU/Memory Shelf (Center Mount)	122, 142
QSD62	CPU/Memory Shelf (Cantilever Mount)	158, 185
QSD64	Universal Peripheral Equipment Shelf	88, 122, 142, 158, 185
QSD65	Dual Loop PE Shelf	88, 122, 143, 158, 185
QSD66	PE Expansion Tier	88, 158, 185
QSD67	Disk Drive Shelf (Cantilever Mount)	122, 143, 158, 185
QSD68	Disk Drive Shelf (Center Mount)	122, 143
QSD69	RPE Expansion Shelf	88, 158, 185
QSD73	CE/PE Expansion Tier	88, 158, 185
QSD80	High Density Peripheral Equipment Shelf	89, 122, 185
QSD81	Common Equipment Shelf (w/mounting bracket)	122, 185
QSP31	Network Shelf (RH Mount)	122, 143, 185
QSP32	Network Shelf (LH Mount)	122, 143, 185
QSP35	Peripheral Equipment Shelf (RH Mount)	89, 122, 143, 159, 185
QSP36	Peripheral Equipment Shelf (LH Mount)	89, 122, 143, 159, 185
QSP39	Common Equipment Shelf	122
QSP40	Memory Shelf (QCA55)	123, 143
QSP41	Common Equipment Shelf (QCA58)	123, 143
QSP43	Power Control (QCA55, 58, 96, 97, 108, 109)	123, 143, 159, 186
QSP44	Power Control (QCA74)	89, 186
QSP45	Tape Unit and Shelf	89, 123, 143
QSR2	Venture 1 Headset	66, 71, 75

**Table 1**  
**Cross-reference table for hardware products (Part 42 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QSU1	SL-1 Set	66, 71, 75
QSU3	SL-1 Digit-Display Telephone	66, 71, 75
QSU7	ACD Set	66, 71, 75
QSU60	SL-1 Telephone	66, 71, 76
QSU61	SL-1 Digit-Display Telephone	67, 71, 76
QSU71	Meridian M1109 Compact Telephone	67, 71, 76
QSY19	MW/DND 150 V Power Supply	89, 123, 186
QSY22	Message Waiting 150 V Power Supply	89, 123, 143, 159, 186
QSY27	Multi-Channel Data System Power	67, 71, 76
QUAA3	Power Unit	159, 186
QUAA5	Power Unit	159, 186
QUA1	Transfer Unit	89, 123, 186
QUA4	Power Fail Transfer Unit	89, 123, 143, 159, 186
QUA5	Power Fail Transfer Unit	89, 123, 186
QUA6	Power Fail Transfer Unit	89, 123, 143, 159, 186
QUD1	Cooling Unit (CDR)	90, 123, 186
QUD4	Cooling Unit	90, 123, 186
QUD5	Cooling Unit	143, 186
QUD6	Cooling Unit	123, 186
QUD8	Mini Cooling Unit	123
QUD9	Cooling Unit	123
QUD15	Blue Cooling Unit and Cable Routing Panel Assembly	124, 143, 159, 186

**Table 1**  
**Cross-reference table for hardware products (Part 43 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QUD20	Gray Cooling Unit and Cable Routing Panel Assembly	124, 144, 159, 187
QUD24	Cooling Unit	90, 159, 187
QUD25	Cooling Unit	90, 159, 187
QUT2	Power Unit (Fan)	124
QUT3	Power Unit (Fan and Inverter)	124, 144, 159, 187
QUW1	Tape Unit and Shelf	124, 144
QUW3	Mini Tape Unit and Shelf (QCA28)	124
QUW9	Tape Unit	124
QUX1	Power Distribution Unit (QCA6, QCA28)	124, 187
QUX2	Power Distribution Unit (QCA7)	90, 187
QUX3	Power Distribution Unit (QCA8)	90, 187
QUX4	Power Distribution Unit (QCA10)	144
QUX5	Power Distribution Unit (QCA14)	144

**Table 1**  
**Cross-reference table for hardware products (Part 44 of 44)**

<b>Product code</b>	<b>Description</b>	<b>Pages</b>
QUX6	Power Distribution Unit (CDR)	90, 187
QUX9	Power Distribution Unit (QCA23)	124
QUX10	Power Distribution Unit (QCA24)	144
QUX11	Power Distribution Unit (QCA25)	144
QUX14	Power Distribution Unit (QCA147)	124
QUX16	Power Distribution Unit (QCA60)	124, 187
QUX19	Power Distribution Unit (QCA136)	90, 159, 187
QUX20	Power Distribution Unit (QCA136)	90, 159, 187
QUX21	Power Distribution Unit (QCA137)	90, 187
QUX22	Power Distribution Unit (QCA147)	159, 187

## Software compatibility

Tables 2 through 4 indicate compatible software generics and releases for each system type. In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

**Table 2**  
**Software compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 2)**

Generic/release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01 All Rls					✓				
X02 All Rls					✓				
X03 All Rls					✓				
X04 All Rls	✓				✓	✓			
X05 All Rls	✓				✓	✓			
X07 All Rls	✓					✓			
X09 All Rls						✓			
X11 Rls 1, 2		✓				✓			
X11 Rls 3		✓				✓			
X11 Rls 4, 5		✓	✓	✓		✓		✓	✓
X11 Rls 6	not issued								
X11 Rls 7	✓		✓	✓		✓		✓	✓
X11 Rls 8			✓	✓		✓		✓	✓
X11 Rls 9			✓	✓		✓		✓	✓

**Table 2**  
**Software compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 2)**

Generic/release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 10			✓	✓				✓	✓
X11 Rls 11	not issued								
X11 Rls 12, 13				✓				✓	✓
X11 Rls 14						✓			
X11 Rls 15									
X11 Rls 16									
X11 Rls 17									
X11 Rls 18									
X11 Rls 19									
X11 Rls 20									
X11 Rls 21									
X11 Rls 22									
X11 Rls 23									
X11 Rls 24									
X14 All Rls						✓			
X37 Rls 1		✓				✓			
X37 Rls 2	not issued								
X37 Rls 3		✓		✓		✓			
X37 Rls 4, 5, 6		✓	✓	✓		✓	✓		

**Table 3**  
**Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 2)**

Generic/release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01 All Rls									
X02 All Rls	✓								
X03 All Rls	✓	✓							
X04 All Rls	✓	✓							
X05 All Rls	✓	✓							
X07 All Rls		✓							
X09 All Rls		✓	✓						
X11 Rls 1, 2		✓	✓						
X11 Rls 3		✓	✓						
X11 Rls 4		✓	✓						
X11 Rls 5		✓	✓						
X11 Rls 6	not issued								
X11 Rls 7		✓	✓						
X11 Rls 8		✓	✓					✓	✓
X11 Rls 9		✓	✓		✓			✓	✓
X11 Rls 10					✓			✓	✓
X11 Rls 11	not issued								
X11 Rls 12, 13					✓		✓	✓	✓
X11 Rls 14					✓		✓	✓	✓
X11 Rls 15					✓		✓	✓	✓
X11 Rls 16					✓		✓	✓	✓
X11 Rls 17					✓		✓	✓	✓

**Table 3**  
**Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 2)**

Generic/release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 18-21						✓	✓	✓	✓
X11 Rls 22-24									
X14 All Rls	✓	✓							
X37 Rls 1		✓	✓						
X37 Rls 2	not issued								
X37 Rls 3		✓	✓						
X37 Rls 4, 5		✓	✓	✓					
X37 Rls 6		✓	✓	✓					

**Table 4**  
**Software compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**

Generic/release	11	21A	21	21E	51	51C	61	61C	71	81	81C
X11 Rls 15		✓	✓		✓		✓		✓		
X11 Rls 16	✓	✓	✓		✓		✓		✓		
X11 Rls 17		✓	✓		✓		✓		✓		
X11 Rls 18				✓	✓		✓		✓	✓	
X11 Rls 19				✓	✓		✓		✓	✓	
X11 Rls 20				✓	✓	✓	✓	✓	✓	✓	
X11 Rls 21				✓	✓	✓	✓	✓	✓	✓	✓
X11 Rls 22						✓		✓		✓	✓
X11 Rls 23						✓		✓		✓	✓
X11 Rls 24						✓		✓		✓	✓
<b>Note:</b> These systems were not available before X11 release 15.											

## ROM compatibility

Tables 5 through 7 indicate ROM compatibility (and minimal vintage requirements, if applicable) for each system type. (Blank represents noncompatibility.)

**Table 5**  
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01 All RIs					QPC 32				
X02 All RIs					QPC 32				
X03 All RIs					QPC 32				
X04 All RIs	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			
X05 All RIs	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			

**Table 5**  
**ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)**

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X07 All RIs	QPC 32G or QPC 32H	QPC 374			QPC 32	QPC 199 & QPC 240			
X09 All RIs						QPC 300			
X11 RIs 1		QPC 374	QPC 486			QPC 300			
X11 RIs 2		QPC 374	QPC 486			QPC 300			
X11 RIs 3		QPC 374	QPC 486			QPC 300			
X11 RIs 4		QPC 374	QPC 486	QPC 486		QPC 300	QPC 487	QPC 443A or QPC 443B	
X11 RIs 5		QPC 374	QPC 486	QPC 486		QPC 300	QPC 487	QPC 443B or QPC 552	
X11 RIs 6	not issued								

**Table 5**  
**ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)**

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 7			QPC 486	QPC 486		QPC 300		QPC 487	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 8			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 571A or QPC 571B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 9			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601

**Table 5**  
**ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)**

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 10			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 11	not issued								
X11 Rls 12				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 13				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 14									QPC 552 or QPC 601
X11 Rls 15									
X11 Rls 16									
X11 Rls 17									
X11 Rls 18									

**Table 5**  
**ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)**

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X14 All RIs						QPC 199 & QPC 300			
X37 RIs 1		QPC 374	QPC 486	QPC 486		QPC 300			
X37 RIs 2	not issued								
X37 RIs 3		QPC 374	QPC 486	QPC 486		QPC 300			
X37 RIs 4		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 RIs 5		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 RIs 6		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		

**Table 6**  
**ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 5)**

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01 All RIs									
X02 All RIs	QPC 167								
X03 All RIs	QPC 167								
X04 All RIs	QPC 167	QPC 212 & QPC 241							
X05 All RIs	QPC 167	QPC 212 & QPC 241							
X07 All RIs	QPC 167	QPC 212 & QPC 241							
X09 All RIs		QPC 264	QPC 268 & QPC 271						
X11 RIs 1		QPC 264	QPC 268 & QPC 271						

**Table 6**  
**ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 5)**

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 2		QPC 264	QPC 268 & QPC 271						
X11 Rls 3		QPC 264	QPC 268 & QPC 271						
X11 Rls 4		QPC 264	QPC 268 & QPC 271						
X11 Rls 5		QPC 264	QPC 268 & QPC 271 or QPC 557						
X11 Rls 6	not issued								
X11 Rls 7		QPC 264	QPC 268 & QPC 271 or QPC 557						

**Table 6**  
**ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 5)**

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 RIs 8		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599					QPC 602	QPC 602
X11 RIs 9		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 RIs 10		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 RIs 11	not issued								

**Table 6**  
**ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 5)**

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 12					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 13					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 14					QPC 717D or QPC 937 (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 15					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 16					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 17					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 18						NTND 31	NTND 08	NTND 08	NTND 08
X11 Rls 19						NTND 31	NTND 08	NTND 08	NTND 08
X14 All Rls	QPC 167	QPC 212 & QPC 241							

**Table 6**  
**ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 5 of 5)**

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X37 Rls 1		QPC 264	QPC 268 & QPC 271						
X37 Rls 2	not issued								
X37 Rls 3		QPC 264	QPC 268 & QPC 271						
X37 Rls 4		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 5		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 6		QPC 264	QPC 268 & QPC 271	QPC 480					

**Table 7**  
**ROM compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**

Gen Rel	11	21A	21	21E	51	51C	61	61C	71	81	81C
X11 Rls 15		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 16	NTAK 01	QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 17		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 18				NTND 31	NTND 08		NTND 08		NTND 08	NT6D 63	
X11 Rls 19				NTND 31	NTND 08		NTND 08	NT6D 63	NTND 08	NT6D 63	
X11 Rls 20				NTND 31	NTND 08		NTND 08	Note 1	NTND 08	NT6D 63	
X11 Rls 21				NTND 31	NTND 08	Note 1	NTND 08	Note 1	NTND 08	NT6D 63	Note 1
X11 Rls 22						Note 1		Note 1		Note 1	Note 1
<p><b>Note 1:</b> No separate ROM card is required, the ROM chips are an integral part of both the NT6D66 and the NT9D19 Call Processor Cards.</p> <p><b>Note 2:</b> Systems not available before X11 release 15. No compatibility with X14 or X37.</p>											



# Telephone, console, and data compatibility

Tables 8 through 10 indicate compatible telephone, console, and data equipment for each system type. In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

**Table 8**  
Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
NT1F05 (Note 1)	All		✓	✓	✓			✓	✓	✓
NT1F06 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F07 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F09	All		✓	✓	✓			✓	✓	✓
NT1F10	All		✓	✓	✓			✓	✓	✓
NT1F11	All		✓	✓	✓			✓	✓	✓
NT1F21	All		✓	✓	✓			✓	✓	✓
NT1F50 (Note 3)	All		✓	✓	✓			✓	✓	✓
<b>Note 1:</b> Replaced by NTZK08.										
<b>Note 2:</b> Replaced by NTZK16.										
<b>Note 3:</b> Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone										

**Table 8**  
**Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)**

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
NT2K10	All									✓
NT2K22	All									✓
NT2K24	All									✓
NT2K25	All									✓
NT2K40	All									✓
NT2K64 (Note)	All									✓
NT2K65	All									✓
NT8K90	All		✓	✓	✓			✓	✓	✓
NTZK06	All									✓
NTZK08	All									✓
NTZK16	All									✓
NTZK20	All									✓
NTZK22	All									✓
NTZK23	All									✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓				✓	✓			
QCW2	A to F	✓				✓	✓			
QCW3	A to C	✓				✓	✓			
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Note:</b> Replaced by NT2K65.										

**Table 8**  
**Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)**

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓				✓	✓			
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 8**  
**Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)**

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QPC397 (Note 1)	A to C		✓	✓	✓		✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓		✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓		✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC723 (Note 2)	A		✓	✓	✓			✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓		✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
<b>Note 1:</b> See Product Bulletin 87001.										
<b>Note 2:</b> Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable in SL-1 M.										

**Table 8**  
**Telephone, console, and data compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)**

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QSU61	A to C(QM),	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C(FM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓		✓	✓	✓	✓

**Table 9**  
**Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 4)**

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT1F05 (Note 1)	All			✓	✓	✓	✓	✓	✓	✓
NT1F06 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F07 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F09	All			✓	✓	✓	✓	✓	✓	✓
NT1F10	All			✓	✓	✓	✓	✓	✓	✓
NT1F11	All			✓	✓	✓	✓	✓	✓	✓
NT1F21	All			✓	✓	✓	✓	✓	✓	✓
NT1F50 (Note 3)	All				✓	✓	✓	✓	✓	✓
NTZK06	All					✓	✓	✓	✓	✓
NTZK08	All					✓	✓	✓	✓	✓
NTZK16	All					✓	✓	✓	✓	✓
NTZK20	All					✓	✓	✓	✓	✓
NTZK22	All					✓	✓	✓	✓	✓
NTZK23	All					✓	✓	✓	✓	✓
NT2K10	All					✓	✓	✓	✓	✓
NT2K22	All					✓	✓	✓	✓	✓
NT2K24	All					✓	✓	✓	✓	✓
<b>Note 1:</b> Replaced by NTZK08.										
<b>Note 2:</b> Replaced by NTZK16.										
<b>Note 3:</b> Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone										

**Table 9**  
**Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 4)**

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT2K25	All					✓	✓	✓	✓	✓
NT2K40	All					✓	✓	✓	✓	✓
NT2K64 (Note)	All					✓	✓	✓	✓	✓
NT2K65	All					✓	✓	✓	✓	✓
NT8K90	All			✓	✓	✓	✓	✓	✓	✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓	✓	✓						
QCW2	A to F	✓	✓	✓						
QCW3	A to C	✓	✓	✓						
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Note:</b> Replaced by NT2K65.										

**Table 9**  
**Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 4)**

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓	✓	✓						
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
<p><b>Note 1:</b> See Product Bulletin 87001.</p> <p><b>Note 2:</b> Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.</p>										

**Table 9**  
**Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 4)**

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QPC723 (Note)	A				✓	✓	✓	✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU61	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓	✓	✓	✓	✓	✓
<b>Note:</b> Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.										

**Table 10**  
**Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**  
**(Part 1 of 5)**

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
A0378002		✓										
A0378003		✓										
A0378004		✓										
A0378152		✓										
NTZK06	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK08	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK16	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK20	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK23	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F05 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F06 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F07 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F09	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F11	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F21	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F50 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Note 1:</b> Replaced by NTZK08												
<b>Note 2:</b> Replaced by NTZK16.												

**Table 10**  
**Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**  
**(Part 2 of 5)**

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
NT2K10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K24	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K25	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K40	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K64 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT2K65	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6G00	AE35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D16	AA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8K90	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA76	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW2	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW3	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW4	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK1	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Note 1:</b> Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone												
<b>Note 2:</b> Replaced by NT2K65.												

**Table 10**  
**Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**  
**(Part 3 of 5)**

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QKM13	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT7	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A		✓	✓		✓	✓	✓	✓	✓		
QMT21	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC247	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 10**  
**Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**  
**(Part 4 of 5)**

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC512	A & B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC723 (Note 2)	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC918	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSR2	A1 to H1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)		✓ ✓									
<p><b>Note 1:</b> See Product Bulletin 87001.</p> <p><b>Note 2:</b> Requires QSD64 or QSD65 DD/QD Peripheral Equipment Shelf with QCAD284 Power Adapter Cable when used in M system.</p>												

**Table 10**  
**Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C**  
**(Part 5 of 5)**

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C
QSU60	A to C(QM), C(FM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU61	A to C(QM), C(FM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU71	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓		✓		✓		✓		

## Hardware compatibility

Tables 11 through 15 indicate compatible hardware products, including circuit cards, for specific cabinets (Table 11) and system types (Tables 12 through 15). In these tables, a check mark (✓) represents compatibility (blank represents noncompatibility).

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 1 of 14)**

Product code	Vintage	Comments	CDR		PE		PWR		RPE	
			11	7	8	74	137	13	136	144
A0237451	—					✓				
A0237452	—					✓				
A0247603	—					✓				
A0247604	—					✓				
A0253778	—					✓				
A0297366	—	Replaced by A0369107.	✓			✓				
A0318423	—					✓				
A0354954	—	Used in NT6D82AA through BD.		✓	✓	✓				
A0369107	—		✓			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓			✓		

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 2 of 14)**

Product code	Vintage	Comments	CDR			PE		PWR	RPE	
			11	7	8	74	137	13	136	144
MVC01421	—	Replaced by A0318423.				✓				
MVC01561	—					✓				
NT5C03	BJ		✓	✓	✓	✓		✓		
NT5C04	CA							✓		
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.				✓	✓		✓	✓
NT6D42	CB					✓	✓		✓	✓
NT6D43	AA					✓	✓		✓	✓
NT6D82	AA, AD, BA, BD	Do not use in conjunction with QCA13.		✓	✓	✓				
NT6D8201	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8202	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8203	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8204	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8205	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8206	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8207	—	Used in NT6D82AA through BD.		✓	✓	✓				

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 3 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR		RPE	
			11	7	8	74	137	13	136	144	
NT6D8208	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT6D8209	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT6D8211	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT6D8212	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT6D8213	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT6D8215	—	Used in NT6D82AA through BD.	✓	✓	✓						
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.				✓	✓			✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.				✓	✓			✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.				✓	✓			✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.				✓	✓			✓	✓
NT7D05	AA	Used in NT8D13AA or DC.				✓	✓			✓	✓
NT7D09	AA, CA	AA vintage replaced by CA.				✓	✓			✓	✓

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 4 of 14)**

Product code	Vintage	Comments	CDR			PE		PWR	RPE	
			11	7	8	74	137	13	136	144
NT7D10	AA, CA	AA vintage replaced by CA. Used in NT7D09.				✓	✓		✓	✓
NT7D14	AA	Used in NT8D47AA.				✓	✓		✓	✓
NT8D06	AA, AB	Used in NT8D13AC.				✓	✓		✓	✓
NT8D13	AA DC	AC power. DC power.				✓	✓		✓	✓
NT8D21	AA	Used in NT8D13AA.				✓	✓		✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27.	✓			✓	✓		✓	✓
NT8D27	AB	Used with AC power.				✓	✓		✓	✓
NT8D40	AA	Used in NT8D27.				✓	✓		✓	✓
NT8D47	AA DC	AC power. DC power.					✓		✓	✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.				✓	✓		✓	✓
NT8D53	AB	Used in NT8D27.				✓	✓		✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA.				✓	✓		✓	✓
NT8D57	AA	Used in NT8D13AA or DC.				✓	✓		✓	✓
NT8D73	AD AF AL AS			✓ ✓ ✓ ✓	✓ ✓ ✓ ✓					

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 5 of 14)**

Product code	Vintage	Comments	CDR		PE		PWR		RPE	
			11	7 8	74 137	13	136	144		
NT8D85	AB	(replaced by BB)		✓	✓					
	AC	(replaced by BC)		✓	✓					
	AD	(replaced by BD)		✓	✓					
	AE	(replaced by BE)		✓	✓					
	AF	(replaced by BF)		✓	✓					
	AJ	(replaced by BJ)		✓	✓					
	AL	(replaced by BL)		✓	✓					
	AP	(replaced by BP)		✓	✓					
	AV	(replaced by BV)		✓	✓					
	AZ	(replaced by BZ)		✓	✓					
NT8D86	AC, AD	AC vintage replaced by AD.	✓	✓						
NT8D88	AC			✓	✓					
	AD			✓	✓					
NT8D90	AF			✓	✓					
NT8D91	AC			✓	✓					
	AD			✓	✓					
	AE			✓	✓					
	AF			✓	✓					
	AG			✓	✓					
	AJ			✓	✓					
	AP			✓	✓					
	AV			✓	✓					
QBL5	A to C	Do not use vintage A.			✓					
QBL14	A, B				✓					
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓		✓	✓	✓		✓	✓
QBL16	A				✓					

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 6 of 14)**

Product code	Vintage	Comments	CDR		PE		PWR	RPE		
			11	7	8	74	137	13	136	144
QBL24	A, A1	A vintage replaced by QBL15. A1 used with option 11 only.					✓		✓	✓
QCA7	A to E1			✓	✓					
QCA8	A to F1			✓	✓					
QCA11	A to E1		✓							
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.				✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓				
QCA136	A to F1	Replaced by SY1001A/D or AS1003A/D.							✓	
QCA137	A to C1	Replaced by AS1053A/D.					✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.								✓
QCAD115	A	Replaced by QCAD201.		✓	✓					
QCAD116	A	Replaced by QCAD198.		✓	✓					
QCAD117	A	Replaced by QCAD193.		✓	✓					

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 7 of 14)**

Product code	Vintage	Comments	CDR		PE		PWR	RPE	
			11	7 8	74 137	13	136 144		
QCAD118	A	Replaced by QCAD190.		✓ ✓					
QCAD119	A	Replaced by QCAD42.		✓ ✓					
QCAD120	A	Replaced by QCAD42.		✓ ✓					
QCAD328	A to D						✓		
QCB7	A to C		✓						
QCB9	A		✓						
QCB12	A		✓						
QCB13	A		✓						
QPA62	A to H		✓						
QPC31	A to D2	Do not use vintage A.	✓						
QPC39	A to E	Min. E for CDR with SL-1 M.	✓						
QPC40	A to H	Do not use vintage A, B, or E.	✓						
QPC41	A to N	Do not use vintage A or B.	✓						
QPC42	A to N	Do not use vintage A through E.	✓						
QPC45	A to M	Replaced by QPC139.	✓						
QPC51	A to D	Replaced by QPC672.	✓						

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 8 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR	RPE	
			11	7	8	74	137	13	136	144
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓		✓	✓	
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓		✓	✓	
QPC62	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓	✓	
QPC63	A to F	Min. F for QSD69/QCA144.	✓	✓	✓			✓	✓	
QPC64	A to K	Replaced by QPC387.	✓	✓						
QPC65	A to G	Min. G for QSD69/QCA144.	✓	✓	✓	✓		✓		
QPC66	A to E	Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓	✓	
QPC67	A to E	Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓	✓	
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓		✓	✓	
QPC71	A to G		✓	✓	✓	✓		✓	✓	
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓		✓	✓	
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓		✓	✓	
QPC74	A to C		✓	✓	✓	✓		✓	✓	
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓		✓	✓	

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 9 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR	RPE	
			11	7	8	74	137	13	136	144
QPC80	A to G	Do not use vintage A. Min. E for PE (74).			✓	✓				
QPC82	A to E	Do not use vintage A. Min. C for PE (74).			✓	✓				
QPC84	A to S	Do not use vintage A or L. Min. P for PE (74).			✓	✓				
QPC85	A to E	Replaced by QPC190 and QPC691.	✓							
QPC99	A to F	Min. F for QSD69/QCA144.		✓	✓	✓			✓	✓
QPC130	A to C		✓							
QPC131	A, B		✓							
QPC132	A to C		✓							
QPC139	A, B	Replaced by QPC841.	✓							
QPC162	A, B	Do not use vintage A.		✓	✓					
QPC163	A to D	Min. D for PE (8).			✓	✓				
QPC1643	A to G		✓							
QPC187	A to F				✓	✓				
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓		✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓			✓	✓		✓	✓

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 10 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR	RPE	
			11	7	8	74	137	13	136	144
QPC192	A, C	B never manufactured.		✓	✓	✓	✓		✓	✓
QPC218	A to F	Replaced by QPC219 or QPC450.		✓	✓	✓	✓		✓	✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.		✓	✓	✓	✓		✓	✓
QPC237	A to E	Min. D for DX/ESN.		✓	✓	✓	✓		✓	✓
QPC239	A			✓	✓	✓	✓		✓	✓
QPC250	A to C	Min. B required.		✓	✓	✓	✓		✓	✓
QPC267	A to J	Replaced by QPC494 or QPC789. All vintages not compatible w/vintage A—QSD3/7 shelves.		✓	✓	✓	✓		✓	✓
QPC274	A, B					✓				
QPC297	A			✓	✓	✓	✓		✓	✓
QPC301	A to C	Min. C for CDR with SL-1 M.	✓							
QPC327	A to H, J	Min. C for PE (7, 8).		✓	✓	✓	✓		✓	✓
QPC355	A to C	Replaced by QPC190 or QPC691.				✓	✓		✓	✓
QPC422	A					✓	✓		✓	✓
QPC449	A to D			✓	✓	✓	✓		✓	✓
QPC450	A to G			✓	✓	✓	✓		✓	✓

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 11 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR	RPE	
			11	7	8	74	137	13	136	144
QPC451	A, B		✓	✓	✓	✓		✓	✓	
QPC452	A to C		✓	✓	✓	✓		✓	✓	
QPC464	A to C	Min. B for QSD64, QSP35, and QSP36 PE shelves. See Product Bulletin 84038.			✓	✓				
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓	✓	
QPC574	A, B		✓	✓	✓	✓		✓	✓	
QPC578	A to D	Min. B at remote RPE.	✓	✓	✓	✓		✓	✓	
QPC594	A, C to D	B never manufactured. See Product Bulletin 87032.	✓	✓	✓	✓		✓	✓	
QPC659	A to E	See Product Bulletin 90036.				✓	✓	✓	✓	
QPC691	A		✓			✓	✓	✓	✓	
QPC702	A1					✓		✓	✓	
QPC705	A					✓		✓	✓	
QPC706	A to C					✓		✓	✓	
QPC710	A	Optional for QPC659.	✓	✓	✓	✓		✓	✓	
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓							

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 12 of 14)**

Product code	Vintage	Comments	CDR		PE			PWR	RPE	
			11	7	8	74	137	13	136	144
QPC755	A								✓	✓
QPC789	A			✓	✓	✓	✓		✓	✓
QPC841	A to C		✓							
QRF8	A to E		✓		✓	✓				
QRF12	A to E						✓		✓	✓
QSD1	A to D		✓							
QSD3	A, B	Replaced by QSD34 or QSD80.		✓	✓					
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8.				✓				
QSD6	A to C	Do not use vintage A.				✓	✓			
QSD7	A, B	Replaced by QSD35 or QSD80.		✓	✓					
QSD10	A, B					✓				
QSD11	A to C	Do not use vintage A.				✓	✓			
QSD34	A	Replaced by QSD80.		✓	✓					
QSD35	A	Replaced by QSD80.		✓	✓					
QSD64	A1	Replaced by QSD65.				✓				
QSD65	A1					✓				
QSD66	A1, B1						✓		✓	✓
QSD69	A1						✓		✓	✓
QSD73	A1, B						✓			

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 13 of 14)**

Product code	Vintage	Comments	CDR			PE		PWR	RPE	
			11	7	8	74	137	13	136	144
QSD80	A			✓	✓					
QSP35	A, B	Replaced by QSD64 or QSD65.					✓			
QSP36	A, B	Replaced by QSD64 or QSD65.					✓			
QSP44	A to D						✓			
QSP45	A	Replaced by QSD67.								
QSY19	A, B	Replaced by QSY22.					✓			
QSY22	A to C	Do not use vintage B. Min. C for PE (7, 8).		✓	✓	✓				
QUA1	A to C	Replaced by QUA4.		✓	✓					
QUA4	A, A1	Min. A1 required.					✓			
QUA5	A, B	Replaced by QUA4.								
QUA6	A						✓	✓		✓ ✓

**Table 11**  
**Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 14 of 14)**

Product code	Vintage	Comments	CDR		PE		PWR	RPE	
			11	7 8	74 137	13	136	144	
QUD1	A, B		✓						
QUD4	A		✓						
QUD24	A	Replaced by QUD25.				✓		✓	✓
QUD25	A					✓		✓	✓
QUX2	A to D			✓					
QUX3	A to F	Min. C for PE (8).				✓			
QUX6	A		✓						
QUX19	A							✓	✓
QUX20	A							✓	✓
QUX21	A					✓			

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓				✓	✓	✓			
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.	✓			✓	✓		✓			
A0247606	—	Replaced by QCAD124.	✓			✓		✓	✓			
A0247607	—	Replaced by QCAD124.						✓	✓			
A0247632	—	Replaced by QCAD124.						✓	✓			
A0247633	—	Replaced by QCAD124.						✓	✓			
A0247634	—	Replaced by QCAD124.						✓	✓			
A0247635	—	Replaced by QCAD124.							✓			
A0247636	—	Replaced by QCAD124.							✓			
A0247644	—	Replaced by QCAD122/123.	✓	✓		✓	✓	✓	✓			

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
A0247645	—	Replaced by QCAD122/123.						✓	✓		
A0247646	—	Replaced by QCAD122/123.							✓		
A0253756	—	Replaced by QCAD122/123.	✓						✓		
A0253757	—	Replaced by QCAD122/123.							✓		
A0253758	—	Replaced by QCAD122/123.							✓		
A0253778	—		✓	✓	✓	✓	✓	✓	✓	✓	✓
A0253779	—	Replaced by QCAD122/123.							✓		
A0254746	—	Replaced by QCAD122/123.							✓		
A0254763	—	Replaced by QCAD122/123.							✓		
A0256222	—	Replaced by QCAD122/123.							✓		
A0263854	—		✓	✓	✓	✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓	✓	✓	✓
A0286116	—			✓							
A0297366	—	Replaced by A0369107.		✓	✓	✓		✓	✓	✓	✓
A0318423	—			✓		✓		✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
A0354954	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
A0367752	—							✓			
A0369107	—			✓	✓	✓		✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.								✓	✓
MVC00165	—	Replaced by A0247602 or QCAD124.					✓				
MVC00166	—	Replaced by A0247603 or QCAD124.					✓				
MVC01421	—	Replaced by A0318423.		✓		✓		✓	✓	✓	✓
MVC01561	—			✓		✓		✓	✓	✓	✓
MVC01562	—			✓		✓		✓	✓	✓	✓
NT5C03	BJ									✓	✓
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
NT6D43	AA			✓	✓	✓		✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.						✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT6D8201	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.						✓		✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
NT6D8209	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.						✓	✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, NT8D47AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, NT8D47DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.		✓	✓	✓		✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 6 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.		✓		✓		✓		✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.		✓	✓	✓		✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D13	AA DC	AC power. DC power.	✓ ✓									
NT8D17	AA, CA	Replaces all existing TDS cards - existing conf reusable for non-voice conf.		✓	✓	✓				✓	✓	✓
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓	✓	✓		✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 7 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.		✓		✓		✓		✓	✓	✓
NT8D35	AA	AC power.		✓		✓		✓		✓	✓	✓
	DC	DC power. CPI only for SL-1 M, MS, LE (23).		✓		✓		✓		✓	✓	✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓		✓	✓	✓	✓	✓
NT8D47	AA	AC power.		✓	✓	✓		✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓		✓	✓	✓	✓	✓
NT8D52	AA, AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, DD	Used in NT7D09.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D53	AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D56	AA	Used in NT8D35AA.		✓	✓	✓		✓	✓	✓	✓	✓
	AC	Used in NT8D47AA. CPI only for SL-1 M, S, MS, LE (23).		✓	✓	✓		✓	✓	✓	✓	✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D73	AD		✓	✓	✓	✓	✓	✓				
	AF		✓	✓	✓	✓	✓	✓				
	AL		✓	✓	✓	✓	✓	✓				
	AS		✓	✓	✓	✓	✓	✓				

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 8 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓		
NT8D81	AA		✓	✓	✓	✓	✓	✓		
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓		
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AV	(replaced by BV)	✓	✓	✓	✓	✓	✓		
AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓			
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓		
NT8D88	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
NT8D90	AF		✓	✓	✓	✓	✓	✓		

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 9 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
NT8D91	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
	AE		✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ		✓	✓	✓	✓	✓	✓		
	AP		✓	✓	✓	✓	✓	✓		
	AV		✓	✓	✓	✓	✓	✓		
NT8D95	AJ		✓	✓	✓	✓	✓	✓		
	AT		✓	✓	✓	✓	✓	✓		
	AW		✓	✓	✓	✓	✓	✓		
	BJ		✓	✓	✓	✓	✓	✓		
	BT		✓	✓	✓	✓	✓	✓		
	BW		✓	✓	✓	✓	✓	✓		
NT8D97	AX		✓		✓					
NT9D34	AA		✓		✓				✓	
NT9D89	AB, AD		✓		✓				✓	
NT9J96	AC		✓	✓		✓	✓	✓		
	AD		✓	✓		✓	✓	✓		
	AE		✓	✓		✓	✓	✓		
	AG		✓	✓		✓	✓	✓		
	AH		✓	✓		✓	✓	✓		
	AJ		✓	✓		✓	✓	✓		
NTND21	AA		✓	✓	✓	✓	✓	✓		
P0587440	—		✓							
QAA47	A								✓	
QBL3	A to D		✓				✓			
QBL5	A to C	Do not use vintage A.	✓				✓	✓		

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 10 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QBL6	A to D	Replaced by QBL15.	✓				✓	✓		
QBL10	A, B	M-Mail shelf option also.						✓		
QBL11	A, B						✓			
QBL12	A to E1					✓		✓		✓
QBL13	A						✓			
QBL14	A, B		✓	✓		✓	✓			
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓		✓	✓	✓	✓	✓
QBL16	A		✓							
QBL21	A, B	M-Mail shelf option also.								✓
QBL26	A								✓	
QCA6	A to C	Do not use vintage A.					✓			
QCA7	A to E1		✓				✓	✓	✓	✓
QCA8	A to F1		✓				✓	✓	✓	✓
QCA11	A to E1							✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 11 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.								✓	✓
QCA23	A to B1							✓			
QCA28	A		✓								
QCA37	A to B2			✓							
QCA55	A to G1	Replaced by SY1005A/D.								✓	
QCA58	A to G1	Replaced by SY1004A/D.							✓		
QCA60	A to F1	Do not use vintage A, B.			✓						
QCA74	A to F1	Replaced by AS1053A/D.	✓	✓		✓	✓	✓	✓	✓	✓
QCA96	A to C1	Replaced by SY1004A/D.						✓			
QCA108	A to F1	DTI expansion also.							✓		✓
QCA109	A to F1					✓					
QCA136	A to F1	Replaced by SY1001A/D or SY1003A/D.	✓	✓	✓	✓					

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 12 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓	✓					
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓		✓		✓	✓	✓	✓
QCA148	A1	Replaced by U9600 or U9604 Upgrade Assemblies. Substitute for QCA136 with more than seven network loops.	✓	✓	✓	✓					
QCAD18	A					✓		✓			
QCAD40	A				✓						
QCAD42	A			✓		✓		✓			
QCAD111	A					✓		✓			
QCAD115	A	Replaced by QCAD201.		✓		✓					
QCAD116	A	Replaced by QCAD198.		✓		✓					
QCAD117	A	Replaced by QCAD193.		✓		✓					
QCAD118	A	Replaced by QCAD190.		✓		✓					
QCAD119	A	Replaced by QCAD42.		✓		✓					

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 13 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QCAD120	A	Replaced by QCAD42.		✓		✓				
QCAD122	A	Replaced by NT8D76AC.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D76AD.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D76AF.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D76AJ.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D76AL.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D76AP.	✓	✓	✓	✓	✓	✓		
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓		

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 14 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
QCAD126	A, C	A replaced by C.		✓	✓					
QCAD128	A					✓				
QCAD133	A			✓		✓				
QCAD137	A				✓					
QCAD141	A					✓				
QCAD172	A, B	A replaced by B.				✓				
QCAD190	A					✓				
QCAD191	A					✓				
QCAD192	A					✓				
QCAD193	A					✓				

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 15 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QCAD194	A					✓					
QCAD195	A					✓					
QCAD196	A					✓					
QCAD197	A					✓					
QCAD198	A					✓					
QCAD199	A					✓					
QCAD200	A					✓					
QCAD201	A					✓					
QCAD209	A, B	A replaced by B.	✓	✓		✓		✓			
QCAD284	A			✓							
QCAD299	A		✓		✓	✓	✓	✓			
QCAD300	A		✓		✓	✓	✓	✓			
QCAD333	A	Replaced by NT8D96AB.						✓			
QCAD339	A							✓			
QCAD349	A								✓		
QCB7	A to C							✓	✓	✓	✓
QCB9	A							✓	✓	✓	✓
QCB12	A							✓	✓	✓	✓
QCB13	A							✓	✓	✓	✓
QMM38	A, B					✓		✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 16 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QMM43	A, B	Replaced by QMM45.			✓					
QMM45	A			✓		✓				
QMT102	A			✓		✓		✓	✓	✓
QMT103	A			✓		✓		✓	✓	✓
QMT104	A			✓		✓		✓	✓	✓
QPAE1	B	Replaced by compatible UPS unit.			✓					
QPA57	A to D	Replaced by QPC553.								✓
QPA58	A to K	Replaced by QPC554.								✓
QPA59	A to K	Replaced by QPC555.								✓
QPC30	A to F	Do not use vintage A to D.						✓		
QPC31	A to D2	Do not use vintage A.						✓		
QPC32	A to H	Do not use vintage A through E. Min. G for SL-1 A.	✓					✓		
QPC33	A to D	Do not use vintage A, B.	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 17 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
QPC40	A to H	Do not use vintage A, B, or E. Min. F for SL-1 A, M, LE (23).	✓	✓			✓	✓				
QPC41	A to N	Do not use vintage A, B. Min. J for SL-1 A. Min. L for SL-1 M, MS. Min. F for LE (23). Min. M for SL-1 S, LE (96), N.	✓	✓	✓	✓	✓	✓	✓	✓		
QPC42	A to N	Do not use vintage A through E. Min. K for SL-1 M, LE (23).	✓	✓			✓	✓				
QPC43	A to R	Do not use vintage A through E. Min. M for SL-1 S. Min. E for SL-1 L. See Product Bulletin 86028.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC45	A to M	Replaced by QPC139. Min. M for SL-1 M.	✓	✓	✓	✓	✓	✓				
QPC46	A to M	Do not use vintage C through G. Min. H for SL-1 L.					✓					

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 18 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC50	A to K	Cannot be used with QPC362/376. See Product Bulletins 77614 and 80622.	✓				✓	✓	✓		
QPC51	A to D	Replaced by QPC672.	✓				✓				
QPC52	A to D	Do not use vintage A. Min. D for SL-1 LE (23).					✓	✓			
QPC53	A to D	Replaced by QPC362.	✓				✓	✓			
QPC54	A to F	Replaced by QPC197. Min. B for A, L, LE (23).	✓				✓	✓			
QPC55	A, B	Do not use vintage A. Replaced by QPC197.	✓				✓	✓			
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC62	A to F	Min. E for QPC376/414. Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 19 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC63	A to F	Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓	✓
QPC64	A to K	Replaced by QPC387.	✓			✓	✓	✓			
QPC65	A to G	Min. G for QCA144.	✓	✓		✓	✓	✓	✓	✓	✓
QPC66	A to E	Min. D for QPC376/414. Min. E for QCA144.	✓	✓		✓	✓	✓	✓	✓	✓
QPC67	A to E	Min. E for QCA144.	✓	✓		✓	✓	✓	✓		✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC75	A, B		✓				✓	✓			
QPC78	A to D	Do not use vintage A to C.	✓				✓	✓			
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 20 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC80	A to G	Do not use vintage A. Min. D for SL-1 M. Min. E for SL-1 MS.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC82	A to E	Do not use vintage A. Min. C for SL-1 MS, LE (96), XN (108).	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC84	A to S	Do not use vintage A, L. Min. H for SL-1 L.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC85	A to E	Replaced by QPC190/ QPC691.	✓	✓		✓	✓	✓			
QPC99	A to F	Min. F or QCA144.	✓	✓		✓		✓	✓	✓	✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC158	A to E	Min. E for SL-1 LE (96).						✓			
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓			
QPC163	A to D	Min. D for SL-1 A, M, MS, L, LE (23). Min. C for LE (96), N, XN (108).	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 21 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC1641	A to G						✓				
QPC1642	A to D						✓				
QPC1643	A to G						✓				
QPC1644	A to G						✓				
QPC1645	A						✓				
QPC16426	A, B							✓			
QPC16427	A, B							✓			
QPC16428	A, B						✓				
QPC16429	A, B							✓			
QPC16440	A, B									✓	
QPC16441	A, B									✓	
QPC16442	A to C	Do not use vintage A, B.	✓								
QPC16443	A to C	Do not use vintage A, B.	✓								
QPC173	A to D	Do not use vintage A. Min. C for SL-1 XN (55).								✓	
QPC187	A to F	Min. D for SL-1 M.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 22 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
QPC189	A to F	Do not use vintage A. Min. C for SL-1 LE (96), N, XN (55, 108).	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓	✓	✓	✓			✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC199	A to C	Do not use vintage A.						✓				
QPC213	A to C	Min. B for SL-1 LE (96), N, XN (55).						✓	✓	✓	✓	
QPC214	A to D	Min. D for SL-1 M.	✓	✓				✓	✓	✓	✓	
QPC215	A to C	QPC215C replaces QPC496 in half network group.						✓	✓			
QPC216	A, B	Min. B for LE (23).						✓				

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 23 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC218	A to F	Replaced by QPC219 or QPC450.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC2203	A, B							✓			
QPC2204	A							✓			
QPC2205	A, B							✓			
QPC2206	A, B							✓			
QPC2207	A							✓			
QPC2208	A, B							✓			
QPC228	A						✓				
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC240	A to C	Do not use vintage A.						✓			
QPC250	A to C	Min. B for SL-1 MS, LE (96), N, XN (108).	✓	✓	✓	✓		✓	✓	✓	✓
QPC251	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 24 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible with vintage A - QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓		
QPC268	A, B	Do not use vintage A.								✓	
QPC274	A, B		✓	✓			✓	✓			
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓	
QPC298	A		✓								
QPC300	A to C							✓			
QPC327	A to H, J	Min. C for M, S, MS. LE (23).		✓	✓	✓		✓			
QPC355	A to C	Replaced by QPC190 or QPC691.	✓	✓	✓	✓		✓	✓	✓	
QPC362	A	Do not mix with QPC50.	✓	✓	✓	✓	✓	✓	✓		
QPC374	A		✓	✓							
QPC376	A, B				✓	✓		✓			
QPC387	A to C	Min. B for SL-1 M.		✓							
QPC411	A	Replaced by QPC471.								✓	
QPC412	A to C	See Product Bulletin 87050.								✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 25 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC414	A to C								✓	✓	✓
QPC417	A									✓	
QPC422	A				✓	✓			✓		✓
QPC423	A to E	Replaced by QPC674. See Product Bulletins 85032 Revision 1, 85033 Revision 1, and 86015.			✓	✓					
QPC424	A to E	See Product Bulletin 85012.						✓	✓		
QPC425	A to F				✓	✓					
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.						✓	✓	✓	
QPC441	A to F	See Product Bulletin 90020.						✓	✓	✓	✓
QPC443	A to C	Replaced by QPC600.								✓	
QPC444	A								✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓	✓	✓	✓
QPC450	A to G		✓	✓	✓	✓		✓	✓	✓	✓
QPC451	A, B		✓	✓	✓	✓		✓	✓	✓	✓
QPC452	A to C		✓	✓	✓	✓		✓	✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 26 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.		✓	✓	✓			✓	✓	✓
QPC471	A to H	Min. B for N, XN (55). CPI only for SL-1 LE (23).		✓		✓		✓	✓	✓	
QPC472	A to F	Replaced by QPC720. Min. E for SL-1 MS. CPI only for SL-1 LE (23).		✓		✓		✓	✓	✓	
QPC477-1	A, B	Do not use vintage A.						✓	✓		
QPC477-2	A, B	Do not use vintage A.						✓	✓		
QPC477-3	A	Do not use vintage A.						✓	✓		
QPC477-4	A, B	Do not use vintage A.						✓	✓		
QPC477-5	A, B	Do not use vintage A.									✓
QPC477-7	A, B	Do not use vintage A.									✓
QPC477-8	A, B	Do not use vintage A.									✓
QPC477-9	A								✓	✓	✓

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 27 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC477-10	A, B								✓	✓	✓
QPC477-12	A								✓		
QPC477-13	A							✓			
QPC477-17	A							✓			
QPC478	A to D	Replaced by QPC674. See Product Bulletin 85032 Revision 1.			✓	✓					
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.						✓	✓	✓	
QPC486	A, B	Replaced by QPC662.			✓	✓					
QPC487	A, B	Replaced by QPC246. Do not use vintage A.							✓		
QPC488	A							✓			
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓	✓	✓	✓
QPC496	A							✓	✓		
QPC500	A1				✓						
QPC501	A1				✓						
QPC502	A1				✓						
QPC503	A, B	Replaced by QPC699.			✓						

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 28 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QPC509	A				✓						
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.				✓		✓	✓	✓	✓
QPC552	A, B									✓	
QPC553	A									✓	
QPC554	A, B									✓	
QPC555	A, B									✓	
QPC556	A									✓	
QPC571	A, B								✓		
QPC573	A							✓			
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓	
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓	✓	✓	
QPC584	A to L	Replaced by NT9D34 EMSI.		✓		✓				✓	
QPC585	A	M-Mail shelf option.		✓		✓		✓	✓	✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.		✓	✓	✓		✓	✓	✓	
QPC600	A									✓	
QPC601	A, B									✓	

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 29 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN		
			28	37	60	109	6	23	96	58	55	108
QPC609	A to D	Do not mix with QPC197 and QPC251.		✓	✓	✓		✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓		✓		✓	✓	✓		✓
QPC662	A, B					✓						
QPC672	A							✓				
QPC674	A, B				✓	✓						
QPC691	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC699	A				✓							
QPC710	A	Optional to QPC659.	✓	✓		✓		✓	✓	✓		✓
QPC720	A to C	DTI only for MS.				✓				✓	✓	✓
QPC742	A to F	See Product Bulletin 90039.		✓	✓	✓		✓				
QPC757	A to E									✓	✓	✓
QPC782	A, B									✓		
QPC789	A		✓	✓	✓	✓		✓	✓	✓		✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF8	A to E		✓	✓		✓	✓	✓	✓	✓		
QRF9	A, B				✓							
QSD1	A to D						✓					

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 30 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QSD2	A to D	Do not use vintage A. Min. C or SL-1 A.	✓				✓			
QSD3	A, B	Replaced by QSD34 or QSD80.	✓				✓	✓		
QSD4	A to E	Do not use vintage A, B. Replaced by QRF8.	✓				✓	✓		
QSD5	A to C	Replaced by QSD10.					✓			
QSD6	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓
QSD7	A, B	Replaced by QSD35 or QSD80.	✓				✓	✓		
QSD8	A	Replaced by QUW1.					✓			
QSD10	A, B		✓				✓	✓		
QSD11	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓
QSD12	A							✓		
QSD13	A, B	Do not use vintage A.						✓		

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 31 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QSD17	A to D	Do not use vintage A. Min. C for SL-1 XN (55). See Product Bulletin 86023.								✓	
QSD18	A		✓								
QSD19	A		✓								
QSD23	A			✓							
QSD26	A			✓							
QSD31	A, B			✓							
QSD32	A, B	Replaced by QSD64 or QSD65 plus QCAD284.		✓							
QSD33	A			✓		✓					
QSD34	A	Replaced by QSD80.	✓				✓	✓			
QSD35	A	Replaced by QSD80.	✓				✓	✓			
QSD37	A, B	Required for upgrade to SL-1 N.						✓			
QSD39	A to D								✓	✓	✓
QSD40	A to D								✓	✓	✓
QSD54	A							✓			
QSD55	A							✓			

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 32 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QSD58	A	Required for upgrade to SL-1 MS.	✓							
QSD59	A	Required for upgrade to SL-1 NT.						✓		
QSD61	A									✓
QSD64	A1	Replaced by QSD65.		✓	✓	✓		✓	✓	✓
QSD65	A1			✓	✓	✓		✓	✓	✓
QSD67	A					✓		✓	✓	✓
QSD68	A							✓		
QSD80	A		✓				✓	✓		
QSD81	A		✓				✓	✓		
QSP31	A	Required for upgrade to SL-1 N, XN.						✓		
QSP32	A	Required for upgrade to SL-1 N, XN.						✓		
QSP35	A, B	Replaced by QSD64 or QSD65.		✓		✓		✓	✓	✓
QSP36	A, B	Replaced by QSD64 or QSD65.		✓		✓		✓	✓	✓
QSP39	A, B			✓		✓				

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 33 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN
			28	37	60	109	6	23	96	58
QSP40	A, B									✓
QSP41	A, B							✓	✓	
QSP43	A to D							✓	✓	✓
QSP45	A	Replaced by QSD67.						✓	✓	✓
QSY19	A, B	Replaced by QSY22.	✓	✓			✓	✓		
QSY22	A to C	Do not use vintage B. Min. C required.	✓	✓		✓	✓	✓	✓	✓
QUA1	A to C	Replaced by QUA4.	✓				✓	✓		
QUA4	A, A1	Min. A1 for SL-1 MS, LE (96), N, XN (108).		✓		✓		✓	✓	✓
QUA5	A, B	Replaced by QUA4.			✓					
QUA6	A							✓	✓	✓
QUD1	A, B						✓			
QUD4	A		✓			✓	✓	✓		
QUD6	A		✓					✓		
QUD8	A		✓							
QUD9	A, B			✓						

**Table 12**  
**Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 34 of 34)**

Product code	Vintage	Comments	A	M	S	MS	L	LE	N	XN	
			28	37	60	109	6	23	96	58	55
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓		✓	✓	✓	✓
QUD20	A, B	M-Mail shelf option also.						✓	✓	✓	✓
QUT2	A		✓	✓			✓	✓			
QUT3	A, B	M-Mail shelf option also.	✓	✓			✓	✓	✓	✓	✓
QUW1	A to K	Min. H for SL-1 LE (23).					✓	✓			
QUW3	A to C		✓								
QUW9	A, B			✓	✓	✓					
QUX1	A to E		✓				✓				
QUX9	A							✓			
QUX14	A			✓							
QUX16	A				✓						

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 1 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓	✓	✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247606	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247607	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247632	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247633	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247634	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247635	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247636	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247644	—	Replaced by QCAD122/123.	✓	✓	✓	✓	✓	✓	✓	✓
A0247645	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0247646	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253756	—	Replaced by QCAD122/123.			✓	✓			✓	✓
A0253757	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253758	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253778	—		✓	✓	✓	✓	✓	✓	✓	✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 2 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0253779	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254746	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254763	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0256222	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0263854	—				✓	✓	✓	✓	✓	✓
A0273211	—				✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.					✓	✓	✓	✓
A0318423	—						✓	✓	✓	✓
A0354954	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
A0367752	—		✓	✓	✓	✓	✓	✓		
A0369107	—						✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓	✓	✓	✓	✓	✓
MVC01421	—	Replaced by A0318423.					✓	✓		✓
MVC01561	—						✓	✓		✓
MVC01562	—						✓	✓		✓
NT5C03	BJ		✓	✓	✓	✓	✓	✓	✓	✓
NT5C04	CA		✓		✓		✓		✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.		✓		✓		✓	✓	✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 3 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.		✓		✓		✓		
NT6D42	CB			✓		✓		✓	✓	✓
NT6D43	AA				✓	✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.				✓	✓	✓	✓	
NT6D8201	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8202	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8203	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8204	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8205	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8206	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8207	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8208	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8209	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	
NT6D8211	—	Used in NT6D82AA through BD.				✓	✓	✓	✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 4 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D8212	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8213	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8215	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.	✓		✓		✓	✓	✓	
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.	✓		✓		✓	✓	✓	
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓		✓		✓	✓	✓	
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.			✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.	✓		✓		✓	✓	✓	
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.				✓		✓		
NT7D09	AA, CA	AA replaced by CA.	✓		✓		✓	✓	✓	
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓		✓		✓	✓	✓	
NT7D14	AA	Used in NT8D47AA.			✓	✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓		✓		✓	✓	✓	
NT8D13	AA	AC power.	✓		✓		✓	✓	✓	
	DC	DC power.	✓		✓		✓	✓	✓	
NT8D21	AA	Used in NT8D13AA.	✓		✓		✓	✓	✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 5 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓		✓				✓	✓
NT8D27	AB	Used with AC power.		✓		✓		✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.				✓		✓		
NT8D35	AA DC	AC power. DC power. CPI only.				✓ ✓		✓ ✓		
NT8D40	AA	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D47	AA DC	AC power. DC power.				✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.		✓ ✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA. CPI only for VLE (24, 25), XL (24, 25).				✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.		✓		✓		✓	✓	✓
NT8D73	AD AF AL AS		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 6 of 20)**

Product code	Vintage	Comments	VL		VLE		XL		
			10	14	24	25	24	25	97
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓	
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓	
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓	
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓	
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓	
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓	
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓	
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓	
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓	
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓	
NT8D81	AA		✓	✓	✓	✓	✓	✓	
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓	
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓	
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓	
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓	
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓	
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓	
	AG		✓	✓	✓	✓	✓	✓	
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓	
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓	
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓	
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓	
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓		
NT8D88	AC		✓	✓	✓	✓	✓	✓	
	AD		✓	✓	✓	✓	✓	✓	
NT8D90	AF		✓	✓	✓	✓	✓	✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 7 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D91	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
	AE		✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ		✓	✓	✓	✓	✓	✓		
	AP		✓	✓	✓	✓	✓	✓		
	AV		✓	✓	✓	✓	✓	✓		
NT8D95	AJ		✓	✓	✓	✓	✓	✓		
	AT		✓	✓	✓	✓	✓	✓		
	AW		✓	✓	✓	✓	✓	✓		
	BJ		✓	✓	✓	✓	✓	✓		
	BT		✓	✓	✓	✓	✓	✓		
	BW		✓	✓	✓	✓	✓	✓		
NT9D34	AA				✓		✓			
NT9D89	AB, AD				✓		✓			
NTND21	AA			✓		✓		✓		
QAA29	A		✓							
QAA33	A				✓		✓			
QAA47	A								✓	
QBL5	A to C	Do not use vintage A.	✓		✓		✓			
QBL7	A	Replaced by QBL11.	✓							
QBL8	A to C			✓						
QBL9	A			✓						
QBL11	A, B		✓		✓		✓			
QBL12	A to E1		✓	✓	✓	✓	✓	✓	✓	✓
QBL13	A					✓		✓		

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 8 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QBL21	A, B	M-Mail shelf option also.							✓	
QCA7	A to E1			✓		✓		✓	✓	✓
QCA8	A to F1			✓		✓		✓	✓	✓
QCA10	A, B		✓							
QCA11	A to E1									✓
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.	✓	✓	✓	✓	✓	✓	✓	✓
QCA14	A to B1			✓						
QCA24	A to C1				✓		✓			
QCA25	A to C1					✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.		✓		✓		✓	✓	✓
QCA97	A to C1	Replaced by SY1004A/D.								✓
QCA98	A to C1									✓
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.				✓		✓		✓
QCAD18	A						✓	✓		
QCAD42	A						✓	✓		
QCAD122	A	Replaced by NT8D76AC.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D76AD.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D76AF.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D76AJ.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D76AL.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D76AP.	✓	✓	✓	✓	✓	✓		

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 9 of 20)**

Product code	Vintage	Comments	VL		VLE		XL		
			10	14	24	25	24	25	97
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓	
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓	
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓	
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓	
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓	
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓	
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓	
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓	
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓	
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓	
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓	
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓	
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓	
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓	
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓	
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓	
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓	
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓	
QCAD209	A, B	A vintage replaced by B.			✓		✓		
QCAD299	A		✓	✓	✓	✓	✓	✓	
QCAD300	A		✓	✓	✓	✓	✓	✓	
QCAD339	A				✓	✓	✓	✓	
QCB7	A to C								✓ ✓
QCB9	A								✓ ✓
QCB12	A								✓ ✓
QCB13	A								✓ ✓
QMM38	A, B				✓		✓		✓
QMT102	A				✓		✓		✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 10 of 20)**

Product code	Vintage	Comments	VL		VLE		XL		
			10	14	24	25	24	25	97
QMT103	A				✓		✓		✓
QMT104	A				✓		✓		✓
QPA57	A to D	Replaced by QPC553.					✓		✓
QPA58	A to K	Replaced by QPC554.					✓		✓
QPA59	A to K	Replaced by QPC555.					✓		✓
QPC30	A to F	Do not use vintage A to D.	✓						
QPC31	A to D2	Do not use vintage A.	✓						
QPC33	A to D	Do not use vintage A or B. Min. C for SL-1 VL, VLE, XL (24).		✓	✓		✓		✓
QPC41	A to N	Do not use vintage A, B. Min. F for SL-1 VLE.	✓		✓				
QPC43	A to R	Do not use vintage A through E. Min. E for SL-1 VL. See Product Bulletin 86028.		✓		✓		✓	✓
QPC44	A to H	Replaced by QPC228. Min. E required.	✓						
QPC45	A to M	Replaced by QPC139.	✓	✓	✓	✓	✓	✓	
QPC50	A to K	Cannot be used with QPC362/376. Min. D for SL-1 VL, VLE, XL (24). See Product Bulletins 77614 and 80622.	✓		✓		✓		✓
QPC51	A to D	Replaced by QPC672.			✓		✓		
QPC53	A to D	Replaced by QPC362.		✓		✓		✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 11 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC54	A to F	Replaced by QPC362. Min. B required.		✓		✓		✓		
QPC55	A, B	Do not use vintage A. Replaced by QPC197. Min. B required.		✓		✓		✓		
QPC60	A to L	Replaced by QPC452 or QPC594.								✓
QPC61	A to H	Replaced by QPC451.								✓
QPC62	A to F	Min. E for QPC376. Min. F for QCA144.								✓
QPC63	A to F	Min. F for QCA144.								✓
QPC65	A to G	Min. G for QCA144.								✓
QPC66	A to E	Min. D for QPC376. Min. E for QCA144.								✓
QPC67	A to E	Min. E for QCA144.								✓
QPC70	A to L	Replaced by QPC219.								✓
QPC71	A to G									✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.								✓
QPC73	A	Replaced by QPC239.								✓
QPC74	A to C									✓
QPC79	A to H	Replaced by QPC574.								✓
QPC80	A to G	Do not use vintage A.								✓
QPC82	A to E	Do not use vintage A. Min. C required.								✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 12 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC84	A to S	Do not use vintage A or L. Min. H for SL-1 VL.								✓
QPC99	A to F	Min. F or QCA144.								✓
QPC135	A to G	Min. E for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC136	A to G	Min. D for SL-1 VL. Min. G for SL-1 VLE.	✓		✓					
QPC137	A to G	Min. D for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC138	A to D	Min. BD for SL-1 VL. Min. C for SL-1 VLE.	✓		✓					
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓
QPC155	A to F	Min. B required.	✓	✓						
QPC156	A to G	Min. C required.	✓		✓		✓			
QPC157	A to D	Do not use vintage C.	✓		✓		✓		✓	
QPC158	A to E	Min. B for SL-1 VL. Min. E for SL-1 VLE, XL.	✓	✓		✓		✓	✓	✓
QPC163	A to D	Min. C required. Min. D required.								✓
QPC1645	A		✓							
QPC1646	A to C		✓							
QPC1647	A to D		✓							
QPC1648	A to C		✓							
QPC1649	A to D		✓							

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 13 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16410	A, B		✓		✓		✓			
QPC16411	A, B		✓		✓		✓			
QPC16412	A to C		✓							
QPC16413	A to C		✓							
QPC16414	A to C		✓							
QPC16415	A to C		✓							
QPC16416	A to C		✓							
QPC16417	A to C		✓							
QPC16418	A to C		✓							
QPC16419	A to C		✓							
QPC16420	A to C		✓							
QPC16421	A to C		✓							
QPC16422	A, B		✓							
QPC16424	A, B				✓					
QPC16425	A, B				✓					
QPC16430	A, B				✓		✓			
QPC16431	A, B				✓		✓			
QPC16432	A, B				✓		✓			
QPC16433	A, B				✓		✓			
QPC16434	A, B				✓		✓			
QPC16435	A, B				✓		✓			

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 14 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16436	A, B				✓		✓			
QPC16437	A, B				✓		✓			
QPC16438	A, B				✓		✓			
QPC16439	A, B				✓		✓			
QPC16440	A, B						✓			
QPC16441	A, B						✓			
QPC167	A to G	Do not use vintage A through D.	✓							
QPC173	A to D	Do not use vintage A. Min. B for SL-1 VL, VLE. Min. B for SL-1 XL (24). Min. C for SL-1 XL (97).	✓		✓		✓		✓	
QPC187	A to F									✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C for XL (97, 98).	✓			✓		✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.								✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.		✓				✓	✓	✓
QPC212	A to C	Do not use vintage A.			✓					
QPC213	A to C	Min. B for SL-1 XL.			✓		✓		✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 15 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC214	A to D				✓		✓			
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓		✓			
QPC216	A, B	Min. B required.				✓		✓		
QPC218	A to F	Replaced by QPC219 or QPC450.								✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.								✓
QPC2201	A, B				✓		✓			
QPC2202	A, B				✓		✓			
QPC2203	A, B				✓		✓			
QPC2209	A					✓		✓		
QPC237	A to E	Min. D for DX/ESN.								✓
QPC239	A									✓
QPC241	A to C				✓					
QPC250	A to C	Min. B for SL-1 XL.		✓						✓
QPC251	A to C		✓		✓		✓	✓	✓	✓
QPC264	A to C				✓					
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.								✓
QPC268	A, B	Do not use vintage A.					✓		✓	

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 16 of 20)**

Product code	Vintage	Comments	VL		VLE		XL		
			10	14	24	25	24	25	97
QPC271	A to D	Do not use vintage A.						✓	
QPC297	A								✓
QPC355	A to C	Replaced by QPC691.			✓	✓	✓	✓	✓
QPC362	A	Do not mix with QPC50.	✓		✓		✓	✓	✓
QPC374	A								
QPC376	A, B							✓	✓
QPC425	A to F								
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.						✓	
QPC441	A to F	See Product Bulletin 90020.						✓	✓
QPC449	A to D								✓
QPC450	A to G								✓
QPC451	A, B								✓
QPC452	A to C								✓
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.							✓
QPC471	A to H	CPI only.				✓		✓	
QPC472	A to F	Replaced by QPC720. CPI only.				✓		✓	
QPC477-5	A, B	Do not use vintage A.							✓
QPC477-7	A, B	Do not use vintage A.							✓
QPC477-8	A, B	Do not use vintage A.							✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 17 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC477-13	A								✓	✓
QPC477-14	A								✓	✓
QPC477-15	A								✓	
QPC477-16	A								✓	
QPC477-18	A								✓	
QPC477-19	A								✓	
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.							✓	
QPC480	A								✓	
QPC494	A	Replaced by QPC789.								✓
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.							✓	✓
QPC557	A, B	Replaced by QPC600.						✓		
QPC574	A, B									✓
QPC578	A to D	Min. B for remote RPE.								✓
QPC584	A to L	Replaced by NT9D34 EMSI				✓		✓		
QPC585	A	M-Mail shelf option.				✓		✓	✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.								✓
QPC599	A							✓		
QPC609	A to D	Do not mix with QPC197 and QPC251.				✓		✓	✓	✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 18 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC659	A to E	See Product Bulletin 90036.			✓		✓			✓
QPC672	A				✓		✓			
QPC691	A		✓	✓	✓	✓	✓	✓	✓	
QPC710	A	Optional to QPC659.								✓
QPC789	A									✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QSD1	A to D		✓	✓						
QSD2	A to D	Do not use vintage A.	✓	✓						
QSD6	A to C	Do not use vintage A.								✓
QSD11	A to C	Do not use vintage A.								✓
QSD13	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD14	A				✓		✓			
QSD15	A				✓					
QSD16	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD17	A to D	Do not use vintage A. Min. C for memory enhancement. See Product Bulletin 86023.			✓					✓
QSD36	A						✓			
QSD54	A								✓	✓
QSD55	A								✓	✓
QSD61	A				✓		✓			
QSD64	A1	Replaced by QSD65.								✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 19 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QSD65	A1									✓
QSD67	A									✓
QSD68	A				✓		✓			
QSP31	A				✓		✓			
QSP32	A				✓		✓			
QSP35	A, B	Replaced by QSD64 or QSD65.								✓
QSP36	A, B	Replaced by QSD64 or QSD65.								✓
QSP40	A, B									✓
QSP41	A, B									
QSP43	A to D									✓
QSP45	A	Replaced by QSD67.								✓
QSY22	A to C	Do not use vintage B. Min. C required.								✓
QUA4	A, A1									✓
QUA6	A								✓	✓
QUD5	A to C	M-Mail shelf option also.			✓	✓	✓	✓		
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.							✓	✓

**Table 13**  
**Hardware compatibility for VL, VLE, XL (Part 20 of 20)**

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QUD20	A, B	M-Mail shelf option also.							✓	✓
QUT3	A, B	M-Mail shelf option also.						✓	✓	
QUW1	A to K	Min. H for SL-1 VL, VLE. Min. J1 for SL-1 XL.	✓		✓		✓			
QUX4	A, B	Do not use vintage A.	✓							
QUX5	A, B	Do not use vintage A.		✓						
QUX10	A, B				✓		✓			
QUX11	A					✓		✓		

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 1 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
A0237451	—		✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓
A0253778	—		✓	✓	✓	✓	✓	✓
A0263854	—		✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.	✓	✓	✓	✓	✓	✓
A0318423	—					✓	✓	✓
A0354954	—	Used in NT6D82AA thru BD.				✓	✓	✓
A0369107	—		✓	✓	✓	✓	✓	✓
A0378252	—			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.					✓	✓
MVC01421	—	Replaced by A0318423.				✓		✓
MVC01561	—					✓		✓
MVC01562	—					✓	✓	✓
NT5C03	BJ						✓	✓
NT5C04	CA						✓	
NT5D12	AA			✓	✓	✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 2 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT5D16	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT5D17	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT6D11	AB					✓	✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓
NT6D43	AA		✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓				
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.				✓	✓	✓
NT6D8201	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.				✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 3 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT6D8207	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.				✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 4 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.	✓	✓	✓	✓	✓	✓
NT7D44	AA, BA	Optional shelf for X11 Rel. 15 and later.				✓	✓	
NT7R51	AA			✓	✓	✓	✓	✓
NT7R52	AA			✓	✓	✓	✓	✓
NT7R67	AA			✓	✓	✓	✓	✓
NT7R67	BA			✓	✓	✓	✓	✓
NT7R67	CA			✓	✓	✓	✓	✓
NT7R67	DA			✓	✓	✓	✓	✓
NT7R67	EA			✓	✓	✓	✓	✓
NT7R68	AA			✓	✓	✓	✓	✓
NT7R68	BA			✓	✓	✓	✓	✓
NT7R68	CA			✓	✓	✓	✓	✓
NT7R68	DA			✓	✓	✓	✓	✓
NT7R68	EA			✓	✓	✓	✓	✓
NT7R68	FA			✓	✓	✓	✓	✓
NT7R69	AA			✓	✓	✓	✓	✓
NT7R69	BA			✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 5 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT8D13	AA	AC power.	✓	✓	✓	✓	✓	✓
	DC	DC power.	✓	✓	✓	✓	✓	✓
NT8D17	AA, CA	Replaces all existing TDS cards—existing conf reusable for non-voice conf.	✓	✓	✓	✓	✓	✓
NT8D19	AA		✓					
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓
NT8D22	AB		✓	✓	✓	✓	✓	✓
	AC		✓	✓	✓	✓	✓	✓
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.	✓	✓	✓	✓	✓	✓
NT8D35	AA	AC power.	✓	✓	✓	✓	✓	✓
	DC	DC power.	✓	✓	✓	✓	✓	✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓	✓	✓
NT8D47	AA	AC power.	✓	✓	✓	✓	✓	✓
	DC	DC power.	✓	✓	✓	✓	✓	✓
NT8D52	AA, AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓
	DC, DD	Used in NT7D09.	✓	✓	✓	✓	✓	✓
NT8D53	AB	Used in NT8D27AB.	✓	✓	✓	✓	✓	✓
NT8D56	AA	Used in NT8D35AA.	✓	✓	✓	✓	✓	✓
	AC	Used in NT8D47AA.	✓	✓	✓	✓	✓	✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For SL-1 XT Rel. 15 only.	✓		✓	✓	✓	
NT8D69	AA	X11 Rel. 15 through 17.			✓	✓	✓	

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 6 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT9D33	AA	Min. Rel. 18.		✓				
NT9D34	AA			✓	✓	✓	✓	
NT9D47	AB, AD			✓				
NT9D66	AB, AD			✓				
NT9D89	AB, AD				✓	✓	✓	
NTAG26			✓	✓	✓	✓	✓	✓
NTAG36								
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTND01	BA, CA			✓				
NTND02	BA			✓				
NTND08	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.			✓	✓	✓	
NTND10	AA				✓	✓	✓	
NTND15	AA	Required for X11 Rel. 18 and later.		✓	✓			

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 7 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NTND16	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND31	AA	Required for X11 Rel. 18 and later.		✓				
NTND37	—			✓				
QAA47	A						✓	
QBL12	A to E1						✓	✓
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓		
QBL21	A, B	M-Mail shelf option also.					✓	
QBL24	A A1	Vintage A replaced by QBL15. A1 vintage used with option 11 only.	✓	✓				
QBL26	A					✓		
QCA7	A to E1					✓	✓	✓
QCA8	A to F1					✓	✓	✓
QCA11	A to E1		✓	✓	✓	✓	✓	✓
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.					✓	✓
QCA55	A to G1	Replaced by SY1005A/D.					✓	
QCA58	A to G1	Replaced by SY1004A/D.				✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 8 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QCA108	A to F1	DTI expansion also.				✓		✓
QCA136	A to F1	Replaced by SY1001A/D or AS1055A/D.	✓	✓				
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓	✓	✓		✓
QCA147	A1, B1	Replaced by SY1004A/D.				✓		
QCAD328	A B C D		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			
QCAD332	A		✓	✓	✓			
QCAD333	A	Replaced by NT8D96AB.	✓	✓	✓			
QCB7	A to C		✓	✓	✓	✓	✓	✓
QCB9	A		✓	✓	✓	✓	✓	✓
QCB12	A		✓	✓	✓	✓	✓	✓
QCB13	A		✓	✓	✓	✓	✓	✓
QMM38	A, B					✓	✓	✓
QMM43	A, B	Replaced by QMM45.	✓	✓				
QMM45	A		✓	✓				
QMT102	A					✓	✓	✓
QMT103	A					✓	✓	✓
QMT104	A		✓	✓	✓	✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 9 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC43	A to R	Min. P required. See Product Bulletin 86028.			✓	✓	✓	✓
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓		✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓		✓
QPC62	A to F	Min. E for QPC414. Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC63	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC65	A to G	Min. G for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC66	A to E	Min. D for QPC414. Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC67	A to E	Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC71	A to G		✓	✓	✓	✓		✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓		
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓		✓
QPC74	A to C		✓	✓	✓	✓		✓
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓		✓
QPC80	A to G	Do not use vintage A. Min. E required.				✓		✓
QPC82	A to E	Do not use vintage A. Min. C required.				✓		✓
QPC84	A to S	Do not use vintage A or L. Min. P required.				✓		✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 10 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC99	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓
QPC163	A to D	Min. C required.				✓		✓
QPC173	A to D	Do not use vintage A. Min. C required.					✓	
QPC187	A to F					✓		✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓		✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓	✓		
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓		✓
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓		✓
QPC239	A		✓	✓	✓	✓		✓
QPC250	A to C	Min. B required.	✓	✓	✓	✓		✓
QPC251	A to C		✓	✓	✓	✓	✓	✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 11 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A —QSD3/7 shelves.	✓	✓	✓	✓		✓
QPC297	A		✓	✓	✓	✓		✓
QPC327	A to H, J		✓ ✓	✓ ✓	✓ ✓	✓ ✓		
QPC355	A to C	Replaced by QPC691.	✓	✓	✓	✓	✓	✓
QPC411	A	Replaced by QPC471.						✓
QPC412	A to C	See Product Bulletin 87050.						✓ ✓
QPC414	A to C		✓	✓	✓	✓	✓	✓
QPC417	A							✓
QPC422	A		✓	✓	✓	✓		✓
QPC441	A to F	See Product Bulletin 90020.				✓	✓	✓ ✓
QPC444	A		✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓
QPC450	A to G		✓	✓	✓	✓		✓
QPC451	A, B		✓	✓	✓	✓		✓
QPC452	A to C		✓	✓	✓	✓		✓
QPC464	A to C	See Product Bulletin 84038.					✓	✓
QPC471	A to H	Min. B when PRI/DTI equipped.	✓	✓	✓	✓	✓	
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 12 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC477-9	A					✓	✓	✓
QPC477-10	A, B					✓	✓	✓
QPC477-12	A				✓	✓		
QPC477-20	A						✓	
QPC477-21	A				✓		✓	
QPC477-22	A				✓	✓		
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓
QPC496	A					✓		
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓		✓	✓	✓
QPC574	A, B		✓	✓	✓	✓		✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓
QPC579	A				✓	✓	✓	
QPC580	A to C				✓	✓	✓	
QPC581	A to C				✓	✓	✓	
QPC583	A to C				✓	✓	✓	
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.			✓	✓	✓	
QPC585	A				✓	✓	✓	
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓		✓
QPC602	A to C				✓	✓	✓	

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 13 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC609	A to D	Do not mix with QPC197 and QPC251.	✓	✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓		✓
QPC673	A, B	Replaced by QPC814.						
QPC687	A to C		✓					
QPC691	A		✓	✓	✓	✓	✓	✓
QPC700	A		✓	✓				
QPC701	A1		✓	✓	✓			
QPC702	A1		✓	✓	✓			
QPC705	A		✓	✓	✓			
QPC706	A to C		✓	✓	✓			
QPC709	A to D		✓					
QPC710	A	Optional to QPC659.	✓	✓	✓	✓		✓
QPC717	A to E	A or B for X11 Rel. 9, 10. Min. C for X11 Rel. 11, 12, 13. Min. D for X11 Rel. 14.	✓					
QPC720	A to C		✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓	✓	
QPC755	A		✓	✓	✓			
QPC757	A to E		✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓		✓

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 14 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC814	A		✓					
QPC841	A to C		✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓
QPC937	A	Replaced by QPC717	✓					
QPC939	A to C				✓	✓	✓	
QPC940	A		✓					
QRF8	A to E					✓		
QRF12	A to E		✓	✓	✓			
QSD6	A to C	Do not use vintage A.				✓		✓
QSD11	A to C	Do not use vintage A.				✓		✓
QSD39	A to D					✓	✓	✓
QSD40	A to D					✓	✓	✓
QSD60	A					✓		
QSD62	A							✓
QSD64	A1	Replaced by QSD65.				✓		✓
QSD65	A1					✓		✓
QSD66	A1, B1		✓	✓	✓			
QSD67	A					✓	✓	
QSD69	A1		✓	✓	✓			
QSD73	A1, B		✓	✓	✓			

**Table 14**  
**Hardware compatibility for ST, STE, RT, NT, XT (Part 15 of 15)**

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QSP35	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP36	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP43	A to D					✓		✓
QSY22	A to C	Min. C required.				✓		✓
QUAA3	A to C		✓	✓	✓			
QUAA5	A				✓			
QUA4	A, A1	Min. A1 required.				✓		✓
QUA6	A		✓	✓	✓	✓	✓	✓
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓	✓	✓
QUD20	A, B	M-Mail shelf option also.				✓	✓	✓
QUD24	A	Replaced by QUD25.	✓	✓	✓			
QUD25	A		✓	✓	✓			
QUT3	A, B	M-Mail shelf option also.				✓	✓	✓
QUX19	A		✓	✓	✓			
QUX20	A		✓	✓	✓			
QUX22	A				✓			

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 1 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
A0321130	—		✓									
A0354954	—									✓		
A0355200	—		✓	✓		✓	✓	✓	✓	✓		
A0378252	—				✓							
A0634488					✓		✓		✓	✓	✓	✓
A0634489					✓		✓		✓	✓	✓	✓
A0634490					✓		✓		✓	✓	✓	✓
A0634491	—				✓		✓		✓	✓	✓	✓
A0634492	—				✓		✓		✓	✓	✓	✓
A0634493	—				✓		✓		✓	✓	✓	✓
A0634494	—				✓		✓		✓	✓	✓	✓
A0634495	—				✓		✓		✓	✓	✓	✓
A0634496	—				✓		✓		✓	✓	✓	✓
A0634497	—				✓		✓		✓	✓	✓	✓
A0634498	—				✓		✓		✓	✓	✓	✓
A0638930	—						✓		✓		✓	✓
A0660711	—				✓	✓	✓	✓	✓	✓	✓	✓
NT0R71				✓		✓		✓				
NT0R72				✓		✓		✓				
NT1P61	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P62	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P63	AA				✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 2 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT1P70	—				✓	✓	✓	✓	✓	✓	✓	✓
NT1P75	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P76	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P78	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1P85	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT1R04	AA										✓	✓
NT1R05	AA								✓		✓	✓
NT1R20	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5C03	BJ									✓		
NT5C04	CA									✓		
NT5C06	CA			✓		✓		✓		✓		
NT5C07	AB			✓		✓	✓	✓	✓	✓		
NT5C10	CC			✓		✓	✓	✓	✓	✓		
NT5C11	BC			✓		✓	✓	✓	✓	✓		
NT5C90	EF EG			✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
NT5D03	AA BA CA EA FA						✓ ✓ ✓ ✓ ✓		✓ ✓ ✓ ✓		✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
NT5D10	AA CA EA JA						✓ ✓ ✓ ✓		✓ ✓ ✓ ✓		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 3 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT5D11	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT5D12	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT5D16	AA	Used with NT5D12AA.			✓	✓	✓	✓	✓	✓	✓	✓
NT5D20	AA						✓		✓		✓	✓
NT5D21	AA DA	AC power DC power					✓		✓			✓
NT5D2103							✓		✓			✓
NT5D30	AA									✓	✓	✓
NT5D51					✓	✓	✓	✓	✓	✓	✓	✓
NT5D60	AA						✓		✓		✓	✓
NT5D61	AA AB						✓		✓		✓	✓
NT5G11					✓	✓	✓	✓	✓	✓	✓	✓
NT6C40	CF			✓		✓	✓	✓	✓	✓		
NT6D11	AB		✓	✓		✓	✓	✓	✓	✓		
NT6D39	AA DC	AC power. DC power.				✓		✓				
NT6D3903	—					✓		✓				
NT6D40	AA, AB	See Product Bulletin 90031.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	See Product Bulletins 90031 and 90053.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D43	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 4 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT6D52	AA, BA			✓	✓	✓		✓				
NT6D53	AA									✓	✓	✓
NT6D5303	—						✓		✓	✓	✓	✓
NT6D5304	—									✓	✓	✓
NT6D54	AA			✓	✓	✓	✓	✓	✓	✓		
NT6D60	CA DA	AC power. DC power.									✓	✓
NT6D6003	—										✓	
NT6D6008	—	AC/DC power.									✓	
NT6D63	AA										✓	
NT6D64	AA										✓	
NT6D65	AA						✓		✓		✓	✓
NT6D66	AA, AB DA, DB DA, DB	Used prior to Rel 22 Used prior to Rel 22 Release 22					✓ ✓ ✓		✓ ✓ ✓		✓	✓
NT6D70	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT6D71	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT6D72	AA	X11 Rel 19 or higher.			✓	✓	✓	✓	✓	✓	✓	✓
NT6D73	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT6D80	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓	✓	✓	✓	✓				
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.								✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 5 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT6D8201	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.								✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.								✓	✓	✓
NT7D00	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Option 21A.	✓									
	BA	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 6 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT7D03	AA	Replaced by NT6D42.		✓		✓	✓	✓	✓	✓		
NT7D04	AA, AB	Replaced by NT6D43. See Product Bulletin 90053.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D05	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D06	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D0902	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D11				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D12	AA			✓	✓	✓	✓	✓	✓			
NT7D1201	—			✓	✓	✓	✓	✓	✓			
NT7D14	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D15	AA, AB		✓									
NT7D44	AA, BA							✓	✓	✓	✓	✓
NT7D45	AA							✓	✓	✓	✓	✓
NT7D67	CA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D89	BA, CA						✓		✓		✓	✓
NT7D90	CA						✓		✓		✓	✓
NT7R51	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R52	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	BA				✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 7 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT7R67	CA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	DA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	EA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	AA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	BA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	CA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	DA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	EA				✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	FA				✓	✓	✓	✓	✓	✓	✓	✓
NT8D01	BC	Controller-4 SMT.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Controller-4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD	Controller-2 (vintage BC replaces AC and AD).		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D02	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D03	AA to AC	Replaced by NT8D09. Min. AB release 06 required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D04	AA			✓	✓	✓	✓	✓	✓	✓	✓	
NT8D06	AA, AB			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D09	AB, AD AK	Min. AB release 06 required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D11	AC	AC power.	✓	✓	✓							
	DC	DC power.		✓	✓							
NT8D1103	—		✓	✓	✓							

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 8 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D13	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D1303	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D14	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AH, AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA, BB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D15	AA, AH		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D16	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D17	AA, CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D18	AA, AB		✓	✓	✓							
NT8D19	AA	Min. AA release 10 required.	✓	✓								
NT8D21	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB			✓		✓	✓	✓	✓	✓		
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D27	AB, AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB					✓	✓	✓	✓	✓	✓	✓
NT8D31	AA	AE used with M-Mail Module.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D34	AC	AC power.										✓
	DC	DC power.										✓
NT8D3403	—	AC/DC power.									✓	
NT8D35	AA, BA	AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, EA	DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 9 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D3503	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D36	AA									✓	✓	✓
NT8D37	AA	AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D3703	—	AC/DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D40	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D41	AA		✓	✓		✓	✓	✓	✓			✓
	BA					✓	✓	✓	✓		✓	✓
NT8D46	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓		✓	✓	✓	✓	✓
	AG		✓	✓	✓			✓	✓		✓	
	AH		✓	✓	✓			✓	✓		✓	
	AJ		✓	✓	✓			✓	✓		✓	
	AL		✓	✓	✓		✓	✓	✓		✓	
	AM		✓	✓	✓		✓	✓	✓		✓	
	AP		✓	✓	✓			✓	✓		✓	
	AQ		✓	✓	✓			✓	✓		✓	
	AS		✓	✓	✓			✓	✓		✓	
	AT		✓	✓	✓			✓	✓		✓	
	AU		✓	✓	✓			✓	✓		✓	
	AV		✓	✓	✓						✓	
	AW		✓	✓	✓			✓	✓		✓	
	BH	✓	✓	✓			✓	✓		✓		
	CC	✓	✓	✓			✓	✓		✓		
DC	DC power.	✓	✓	✓		✓	✓		✓			
NT8D47	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D4703	—	AC/DC power.		✓	✓	✓	✓	✓	✓	✓	✓	
NT8D49	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA		✓	✓	✓	✓		✓		✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 10 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D52	AA, AB	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, DD	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓
							✓		✓			
NT8D53	AB, BB AD		✓	✓	✓	✓		✓		✓	✓	✓
NT8D55	BA		✓	✓	✓	✓		✓		✓	✓	✓
NT8D56	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D57	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D63	AA		✓	✓	✓	✓		✓		✓	✓	✓
NT8D64	AA	Replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB	Replaced by CB.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Replaced by CC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D6401	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For option 81, Rel. 15 only.	✓	✓		✓		✓		✓		
NT8D69	AA	X11 Rel. 15 through 17.				✓		✓		✓		
NT8D73	AD		✓	✓	✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓	✓	✓		
	AL		✓	✓	✓	✓	✓	✓	✓	✓		
	AS		✓	✓	✓	✓	✓	✓	✓	✓		
NT8D74	BC										✓	
	BD										✓	
	BE								✓	✓	✓	✓
	BF								✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 11 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D75	BC					✓		✓		✓		
	BD					✓	✓	✓	✓	✓		
NT8D76	BC									✓	✓	✓
	BD									✓	✓	✓
	BE									✓	✓	✓
	BF									✓	✓	✓
	BG									✓	✓	✓
	BJ									✓	✓	✓
	BL									✓	✓	✓
	BP									✓	✓	✓
NT8D77	AA		✓	✓		✓		✓		✓		
	AB		✓	✓		✓		✓		✓		
	AC		✓	✓		✓		✓		✓		
	AD		✓	✓		✓		✓		✓		
NT8D78	AA				✓		✓		✓			
NT8D79	AA		✓	✓	✓	✓	✓	✓	✓	✓		✓
	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D80	BB					✓	✓	✓	✓	✓		
	BC					✓	✓	✓	✓	✓		
	BD					✓	✓	✓	✓	✓		
	BE					✓		✓		✓		
	BF					✓		✓		✓		
	BG					✓		✓		✓		
	BJ					✓		✓		✓		
	BL					✓		✓		✓		
	BP					✓		✓		✓		
	BZ					✓	✓	✓	✓	✓	✓	✓
NT8D81	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D82	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 12 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D83	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D84	AA		✓	✓	✓	✓	✓	✓	✓			
NT8D85	BB			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BC			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BE			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BL			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BP			✓	✓	✓	✓	✓	✓	✓	✓	✓
	BV			✓	✓	✓	✓	✓	✓	✓	✓	✓
BZ			✓	✓	✓	✓	✓	✓	✓			
NT8D86	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D88	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D90	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D91	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AG			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AJ			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AP			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AV			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D92	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D93	AJ			✓	✓	✓	✓	✓	✓			
	AW			✓	✓	✓	✓	✓	✓			

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 13 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NT8D95	AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D96	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D97	AX			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D98	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AL			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AS			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D99	AB					✓	✓	✓	✓			
	AC					✓	✓	✓	✓			
	AD					✓	✓	✓	✓			
NT9D11	AA	AC power							✓			
	AD	DC power							✓			
NT9D19	AA/AB,					✓		✓		✓	✓	
	CA/CB,					✓		✓		✓	✓	
	DA/DB,					✓		✓		✓	✓	
	HA/HB					✓		✓		✓	✓	
NT9D33	AA			✓								
NT9D34	AA			✓	✓		✓		✓			
NT9D47	AB, AD			✓								
NT9D66	AB, AD			✓								
NT9D89	AB, AD				✓		✓		✓			
NT9J93	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT9J94	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 14 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NTAG26	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTAG36	AA				✓	✓	✓	✓	✓	✓	✓	✓
NTAK410					✓	✓	✓	✓	✓	✓	✓	✓
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
NTND01	BA, CA				✓							
NTND02	BA				✓							
NTND08	AA	Required for X11 Rel. 18 and later.				✓		✓		✓		
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.				✓		✓		✓		
NTND10	AA					✓		✓		✓		
NTND11	AA								✓		✓	✓
NTND13	AC										✓	✓
NTND14	BA BB BC BD BE						✓		✓		✓	✓
NTND15	AA				✓							

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 15 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
NTND16	AA	Required for X11 Rel. 18 and later.				✓	✓			✓		
NTND21	AA			✓		✓	✓	✓	✓	✓		
NTND26	AA				✓	✓	✓	✓	✓	✓	✓	✓
	AB				✓	✓	✓	✓	✓	✓	✓	✓
	AC				✓	✓	✓	✓	✓	✓	✓	✓
	AD				✓	✓	✓	✓	✓	✓	✓	✓
NTND27	AB				✓	✓	✓	✓	✓	✓	✓	
NTND28	BA									✓		
	BB										✓	✓
	BC										✓	✓
NTND29	AA								✓			
NTND30	AA								✓			
NTND31	AA	Required for X11 Rel. 18 and later.			✓							
NTND33	BB										✓	✓
	BC										✓	✓
	BD										✓	✓
NTND37	—				✓							
NTND80	AA									✓	✓	
NTND94	DA					✓		✓		✓	✓	
NTND95	AA									✓	✓	
NTND98	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729840	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729843	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729844	—			✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 16 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
P0729846	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729847	—			✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL5	A to C	Used in QCA8, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL10	A, B	Used in QCA23, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL12	A to E1	Min. E1 required.					✓		✓	✓	✓	✓
QBL14	A, B	Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QBL15	A to G1	Min. E1 required. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓	✓	✓	✓			
QBL16	A	Used in QCA7.	✓	✓		✓	✓	✓	✓	✓		
QBL21	A, B	Used in QCA24, M-Mail shelf option.								✓	✓	✓
QBL24	A A1	A may be used with upgrade. A1 used with option 11 only.	✓	✓	✓							
QBL26	A	Used in QCA58.						✓	✓	✓	✓	✓
QCA7	A to E1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA8	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA11	A to E1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.								✓	✓	✓
QCA23	A to B1		✓	✓	✓	✓	✓	✓	✓			

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 17 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QCA24	A to C1									✓	✓	✓
QCA25	A to C1									✓	✓	✓
QCA37	A to B2	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA55	A to G1	Replaced by SY1005A/D.								✓	✓	✓
QCA58	A to G1	Replaced by SY1004A/D.					✓	✓	✓	✓	✓	✓
QCA60	A to F1	Do not use vintage A or B. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA74	A to F1	Replaced by SY1053A/D.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA96	A to C1	Replaced by SY1004R. PE only.					✓	✓	✓	✓	✓	✓
QCA98	A to C1	PE only.								✓	✓	✓
QCA108	A to F1	PE, DTI, or PRI expansion.						✓	✓	✓	✓	✓
QCA109	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA136	A to F1	Replaced by SY1003A/D or SY1004A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA137	A to C1	Replaced by AS1055A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA144	A1	Replaced by AS1055A/D. Remote location only.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA147	A1, B1	Replaced by SY1004A/D. PE, DTI, or PRI expansion.				✓	✓	✓	✓	✓	✓	✓
QCA148	A1	Replaced by U9600 or U9604. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD36	A	Replaced by NT8D95AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD37	A	Replaced by NT8D95AW.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 18 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QCAD122	A	Replaced by NT8D76AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D76AD.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D76AF.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D76AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D76AL.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D76AP.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D80AE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D85AE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H	Replaced by NT8D85AQ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	K	Replaced by NT8D85AW.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	QCB7	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓
QCB9	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCB12	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCB13	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPAE1	B	Replaced by compatible UPS unit. Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPA62	A to H	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC31	A to D2	Do not use vintage A. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 19 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC43	A to R	Min. P required. See Product Bulletin 86028.				✓	✓	✓	✓	✓	✓	✓
QPC45	A to M	Min. M required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC60	A to L	Replaced by QPC594.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC62	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC63	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC64	A to K	Replaced by QPC387. Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC65	A to H	Min. G required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC66	A to E	Min. E required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC67	A to E	Min. E required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC72	A to M	Replaced by QPC449.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC75	A to B	Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC78	A to D	Do not use vintage A through C. Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 20 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC80	A to G	Do not use vintage A. Min. E required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC82	A to E	Do not use vintage A. Min. C required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC84	A to S	Do not use vintage A or L. Min. P required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC85	A to E	Replaced by QPC691. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC99	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC130	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC131	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC132	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC163	A to D	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC1643	A to G	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC173	A to D	Used in QCA24, 55. Min. C required.								✓	✓	✓
QPC187	A to F	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 21 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. Used in QSD6 and 11. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC215	A to C									✓		
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC219	A to J	Replaced by QPC450. Vintage H never manufactured. See Product Bulletin 84020.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC237	A to E	Min. D required for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC250	A to C	Min. B required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC251	A to C	Do not mix with QPC197, QPC609, or NT8D17AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC274	A, B	Used in QRF8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC301	A to C	Used in QCA11. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC327	A to H, J	Optional to QPC422.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 22 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC355	A to C	Replaced by QPC691.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC412	A to C	See Product Bulletin 87050.								✓	✓	✓
QPC414	A, B	Vintage A not compatible with RPE and Channel Service Units.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC417	A									✓	✓	✓
QPC422	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC441	A to F	Min. F for options 51C, 61C, 81, and 81C.					✓	✓	✓	✓	✓	✓
QPC444	A	Can mix with NT8D17 for non-voice conference applications.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC450	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC451	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC452	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC464	A to C	See Product Bulletin 84038. Used in QSD64.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC471	A to H	Min. G for X11 Rel. 18 with ISDN. Min. H for options 51C, 61C, 81 and 81C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC477-9	A	Option 61C (NT9D11)				✓		✓	✓	✓	✓	
QPC477-10	A, B	Vintage B required for options 61C (NT9D11) and 81.				✓		✓	✓	✓	✓	
QPC477-12	A					✓		✓				

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 23 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC477-20	A					✓	✓		✓			
QPC477-21	A									✓		
QPC477-22	A									✓		
QPC494	A	Replaced by QPC789.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC496	A							✓				
QPC501	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC579	A					✓		✓		✓		
QPC580	A to C					✓		✓		✓		
QPC581	A to C					✓		✓		✓		
QPC583	A to C					✓		✓		✓		
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.				✓		✓		✓		
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC609	A to D	Do not mix with QPC251/NT8D17. Min. D required.		✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC687	A to C	Min. C required.	✓	✓								

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 24 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QPC699	A	Used in QCA60. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC700	A	Used in QCA136 and 148. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC701	A1	Used in QCA136 and 144.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC702	A1	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC705	A	Used in QCA136, 144, 147.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC706	A to C	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC709	A to D	Min. D for option 21, 21E. Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC710	A	Optional part to QPC659.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC720	A to C	Min. C for X11 Rel. 18 with ISDN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC755	A	Used in QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC757	A to D	Min. D for X11 Rel. 18.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC814	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC939	A to C	X11 Rel. 15 through 17.				✓	✓	✓		✓		
QPC940	A	X11 Rel. 15 through 17.	✓	✓								

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 25 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QRF8	A to E	Used in QCA11, 23, 37, 58, 74, 96, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF9	A, B	Used in QCA60. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF12	A to E	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD1	A to D	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD3	A, B	Replaced by QSD34 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8. Used in QCA8, 23. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD6	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD7	A, B	Replaced by QSD35 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD10	A, B	Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD11	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD31	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD32	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD34	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD35	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 26 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QSD39	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓
QSD40	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓
QSD60	A	Used in QCA58.					✓	✓	✓	✓	✓	✓
QSD62	A	Used in QCA55.								✓	✓	✓
QSD64	A1	Replaced by QSD65. Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD65	A1	Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD66	A1, B1	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD67	A	Used in QCA55, 58.					✓	✓	✓	✓	✓	✓
QSD69	A1	Used in QCA136, 137, 144, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD73	A1, B1	Used in QCA136, 137, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD80	A	Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD81	A	Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP31	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP32	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP35	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP36	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 27 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QSP43	A to D	Used in QCA58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSP44	A to D	Used in QCA74.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY19	A, B	Replaced by QSD22. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY22	A to C	Min. C required. Used in QCA8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUAA3	A to C	Used with QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUAA5	A	Used with QCA147.				✓	✓	✓	✓	✓	✓	✓
QUA1	A to C	Replaced by QUA4. Used in QCA7, 8, 23, 24, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA4	A, A1	Min. A1 required. Used with QCA7, 8, 23, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA5	A, B	Replaced by QUA4. Used with QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUA6	A	Used with QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD1	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD4	A	Used in QCA11, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD5	A to C	Min. C required. Used in QCA24, 25, M-Mail option.								✓	✓	✓
QUD6	A	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓			
QUD15	A to C	Replaced by QUD20. Used in QCA55, 58, 96, 97, 98, 108, 109.		✓				✓		✓		

**Table 15**  
**Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 28 of 28)**

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C
QUD20	A, B	Used in QCA55, 58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD24	A	Replaced by QUD25. Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUD25	A	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUT3	A, B	Used in QCA23. M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓			
QUX1	A to E	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓			
QUX2	A to D	Used in QCA7.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX3	A to F	Do not use vintage A or B. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX6	A	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX16	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX19	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX20	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX21	A	Used in QCA137.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUX22	A	Used in QCA147.				✓	✓	✓	✓	✓	✓	✓



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## **Product compatibility**

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