

NOKIA

BSC

New CP710-AB Pentium III Central Processing Unit

HW Technical Note
No. 153

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TN Version
1.0

Edited by
11.5.2005
M. Lehtikoinen

Approved by
11.5.2005
BSC HW MB

TN153 New CP710-AB Pentium III Central Processing Unit

Validity:

Software

X	S10.5
X	S11
X	S11.5
	S12

X	GSM 900
X	GSM 1800

X	GSM 1900
X	GSM 800

Keywords:

BSC, CPU, CP710-AB, CP710-A

Summary:

The new CP710-AB replaces CP710-A in new BSC3i deliveries. The change in the unit is that the BCM5805 IPsec device is removed from the CP710-AB. The change has no affect in BSC since the IPsec device has not been used. This change concerns all new deliveries.

Description:

CP710-AB Pentium III Central Processing Unit
Product ID **C109767**
Interchangeability A
Version 01

Instruction:

The new CP710-AB unit is used as the CP710-A unit. The jumper settings are the same. Both units can be used in same BSC as mixed configuration.

In the equipment database the unit is created as CP710-A.

All SW is the same as for CP710-A including the boot prom BOP710GX.IMG.
No SW changes needed when CP710-AB is taken in use.

Note:

Deliveries start during May 2005. For more detailed information about the deliveries, please contact to your local Nokia representative.

Reference:

Technical Note Revision History

DATE	VERSION	EDITOR	SUMMARY OF CHANGES
11.5.2005	1.0	M. Lehtikoinen	

List of Active BSC HW Technical Notes:

BSC HW Technical Notes

Type	Nbr.	Title	S9	S10	S10.5	S11	S11.5
GEN	153	NEW CP710-AB PENTIUM III CENTRAL PROCESSING UNIT			X	X	X
GEN	152	ESB20-A INTERCHANGEABILITY C			X	X	X
GEN	151	NEW VISUAL DISPLAY TERMINAL VT5510			X	X	X
GEN	150	NEW HW PRODUCTS FOR BSC S11.5 DELIVERIES					X
GEN	149	NEW WINCHESTER DISK DRIVE WDW73			X	X	
GEN	148	ET2E-T, ET2E-TC AND ET2A-T INTERCHANGEABILITY			X	X	
GEN	147	AS7-C INTERCHANGEABILITY C				X	
GEN	146	CHANGING THE SBCON1A TIMING SIGNAL PHASE			X	X	
GEN	145	NEW ET VARIANTS FOR S10.5 ETSI BSC AND TCSM			X		
GEN	144	MINIMUM HW REQUIREMENTS FOR BASIC BSC S11.5 SW RELEASE					X
GEN	143	NEW ET VARIANT FOR S10.5 ANSI BSC AND TCSM			X		
GEN	142	ESB20 INTERCHANGEABILITY E			X		
GEN	141	NEW BSC3I ESB LAN SWITCH UPGRADE			X	X	
GEN	140	NEW BSC3I ESB LAN SWITCH			X	X	
GEN	139	PSCG3-B NEW INTERCHANGEABILITY B			X	X	
GEN	138	NEW VISUAL DISPLAY UNIT VT5500	X	X	X	X	
GEN	137	PSFP-T, INTERCHANGEABILITY CHANGE	X	X	X	X	
GEN	136	PACKET CONTROL UNITS EQUIPPING RULES IN BSC	X	X	X		
GEN	135	CP710-A INTERCHANGEABILITY D	X	X	X	X	
GEN	134	ET2A RETROFIT	X	X			
GEN	133	NEW HW PRODUCTS FOR BSC S11 DELIVERIES			X		
GEN	132	BSC S11 REQUIREMENT SUMMARY			X	X	
GEN	131	NEW VISUAL DISPLAY UNIT VT30	X	X	X		
GEN	130	THE AVAILABILITY OF NOKIA BSC2i ETSI AND BSC2i ANSI PRODUCTS	X	X	X		
GEN	129	MODIFIED S9 BSC2i WITH NEW HW	X				
GEN	128	CP710-A RETROFIT INTERCHANGEABILITY C			X	X	
GEN	127	CP710-A INTERCHANGEABILITY CHANGE			X	X	
GEN	126	MINIMUM I/O-DEVICE REQUIREMENTS FOR BSC S11 SW RELEASE				X	
GEN	125	NEW WINCHESTER DISK DRIVE UNIT WDW36	X	X	X		
GEN	124	MINIMUM CPU AND MEMORY REQUIREMENTS FOR BSC S11 SW RELEASE				X	
GEN	123	INTERCHANGEABILITY B OF NEBS KIT	X	X	X		
GEN	122	NEW HW PRODUCTS FOR BSC S10.5 DELIVERIES			X		
GEN	121	NEW VISUAL DISPLAY UNIT VT1010	X	X	X		
ETSI	120	AS7-U INTERCHANGEABILITY L	X	X			
GEN	119	ADAPTER SUMMARY FOR BSC I/O- DEVICES	X	X			
GEN	118	NEW DIGITAL AUDIO TAPE 20GB	X	X	X		
GEN	117	BSC S10.5 CPU MEMORY UPGRADE INSTRUCTIONS			X		
GEN	116	NEW WINCHESTER DISK DRIVE UNIT WDW18-S	X	X			
GEN	115	MINIMUM CPU AND MEMORY REQUIREMENTS FOR BSC S10.5 SW RELEASE			X		

GEN	114	NEW PLUG-IN UNITS FOR BSC S10 DELIVERIES		X		
ANSI	113	ET2A INTERCHANGEABILITY C	X	X		
GEN	112	AS7-VA VERSION 02	X	X		
GEN	111	AS7-V VERSION 05	X	X		
GEN	110	SW64B INTERCHANGEABILITY B	X	X		
GEN	109	ET2A VERSION 3A	X	X		
GEN	108	MC1C INTERCHANGEABILITY D	X	X		
GEN	107	TC1C VERSION 03	X	X		
GEN	106	ALTERNATIVE CONFIGURATION FOR VT525	X	X		
GEN	105	CPU MEMORY UPGRADE		X		
GEN	104	CVKT POWER SUPPLY CABLE	X			
GEN	103	TRCO VERSION 3B	X			
GEN	102	NEW WINCHESTER DISK DRIVE UNIT WDW18	X			
GEN	101	AS7-V VERSION 4B	X			
GEN	100	PSCG5 INTERCHANGEABILITY C	X			
GEN	099	PCU JUMPER SETTINGS	X			
GEN	098	NEW WINCHESTER DISK DRIVE UNIT WDW18	X			
GEN	097	SCSI CABLE CJE AND CJF VERSION 02	X			
GEN	096	PSC4-S VERSION 2B	X			
GEN	095	DAT12G VERSION 2	X			
GEN	094	MINIMUM CPU AND MEMORY REQUIREMENTS FOR BSC S10 SW RELEASE		X		
ETSI	093	PCU VERSION 1A	X			
GEN	092	AS7-V VERSION 4B				
GEN	091	WDAD-S VERSION 1A	X			
ANSI	090	TR12-T INTERCHANGEABILITY C	X			
ETSI	089	TR16-S INTERCHANGEABILITY D	X			
ETSI	088	PCU INTERCHANGEABILITY B AND C	X			
GEN	087	AVAILABILITY OF NOKIA BSC2E AND BSC2A EQUIPMENTS	X			
GEN	086	SD3C-S VERSION 1A	X			
GEN	085	HDAD2-A VERSION 03	X			
GEN	084	ET5C INTERCHANGEABILITY B	X			
GEN	083	CP6LX VERSION 2A	X			
GEN	082	AS7-V INTERCHANGEABILITY D	X			
GEN	081	TC1C VERSION 02	X			
GEN	080	DAT12G RETROFIT	X			
ETSI	079	ADDITIONAL INFORMATION TO BSC GPRS HW	X			
ANSI	077	TR12-T VERSION 2B	X			
ETSI	076	TR16-S VERSION 2B	X			
GEN	075	TRCO VERSION 3A	X			
GEN	074	SCSIT-S VERSION 3A	X			
GEN	073	AS7-V RETROFIT, INTERCHANGEABILITY CHANGE FROM B TO C	X			
GEN	072	CP6LX RETROFIT, INTERCHANGEABILITY F AND VERSION 02	X			
GEN	071	NEW PLUG-IN UNIT VERSIONS	X			
GEN	070	INCORRECT AS7-V JUMPER SETTING	X			
ETSI	069	CORRECTION TO TR16-S VERSION 02	X	X		
ANSI	068	NEW ADAPTER FOR CCS#7; AS7-VA		X		
ETSI	067	NEW PLUG-IN UNITS FOR BSC S9 DELIVERIES		X		
ETSI	066	BSC GPRS HW		X		
GEN	065	PSC4-S MODIFICATION	X	X		
ANSI	064	TR12-T VERSION 02	X	X		
ETSI	063	TR16-S VERSION 02	X	X		

GEN	062	MINIMUM CPU REQUIREMENTS FOR BSC S9 SW RELEASE		X		
GEN	061	NEW DISPLAY CONTROLLER, VT525	X	X		
GEN	060	BSC SW S8 FIELD INSTALLATION STATUS	X			
GEN	052	MEMORY MODULE MM32M-S USAGE WITH CP4HX	X	X		
GEN	051	DAT12G MICROCODE CHANGE	X	X		
GEN	050	DAT12G MICROCODE CHANGE	X	X		
GEN	049	SCSIT-S VERSION 2A	X	X		
GEN	048	NEW PRINTER LPT38-S	X	X		
GEN	047	HWAT VERSION 3A	X	X		
GEN	046	FDD-S VERSION 5A	X	X		
GEN	045	MEMORY UPGRADING INSTRUCTIONS, CP4HX	X	X		
GEN	044	MINIMUM HW REQUIREMENTS FOR BSC SW RELEASE S8	X	X		
GEN	043	CPU EQUIPPING RECOMMENDATION	X	X		
GEN	042	FAULTY GAL COMPONENTS	X	X		
GEN	041	ET5C VERSION CHANGE	X	X		
GEN	040	NEW 4 GB WINCHESTER, WDW4	X	X		
GEN	039	NEW CARTRIDGE POWER SUPPLY, PSC1-S	X	X		
GEN	038	NEW CPU, CP4HL	X	X		
GEN	037	NEW DIGITAL AUDIO TAPE 12GB	X	X		
GEN	036	FAULTY GAL COMPONENTS ON SEVERAL PIUS	X	X		