

Relation of  CSW and Firmware or Software	Release																		Comments
	R8		R9		R10		R11		R12		R13		R14		R15		R16		
	R7A, R8A R9A		R4A		R1B - R6A		R2A-R5A R6A		R1A-R5A R6A		R4A-R10A R10B		R1A -R5A R6A		R1A - R3A R4A		R1A		
	min	rec	min	rec	min	rec	min	rec	min	rec	min	rec	min	rec	min	rec	min	rec	
RASC	R9G	RDE	R10C	RDE	R11E	RDE	R12C	RDE		RDE		RDE							
BMS							R1A	R5B	R1B	R5B	R2A	R5B	R3A	R5B	R3A	R5B		R6A	R6A = Build 3.3.0.12
BPInspect	R1B	R1G	R1B	R1G	R1B	R1G	R1B	R1G	R1B	R1G	R1D	R1G	R1F	R1G	R1F	R1G	R1H	R1H	
Chkdiff				V7.1		V7.1		V7.1		V7.1		V7.1		V7.1		V7.1		V7.1	
CPU-D		R3D																	
AUX 2		R3E		R3E		R3E		R3E		R3E		R3E		R3E		R3E		R3E	(recommand P3E)
AUX 3	R1B	R1C	R1B	R1C	R1B	R1C	R1B	R1C		R1C		R1C		R1C		R1C		P1D	(recommand P1D)
CPU-D4				R4E	R2A	R4E	R2D	R4E	R3B	R4E	R3B	R4E	R4A	R4E	R4A	R4E		R4E	Remote FW upgrading requires Prod. Rev. >= R2E/B
CPU-D5											R1A	R1F	R1A	R1F	R1A	R1F		R1F	R13:CSW >= R6A is required for CPU-D5
CPU-D5C											R1A	R1F	R1A	R1F	R1A	R1F		R1F	BP Compact version (same FW as above for CPU-D5)
MFU							R1C	R6B	R2B	R6B	R4A	R6B	R5A	R6B	R5A	R6B		R6B	Remote FW upgrading requires Prod. Rev. >= R2A D4 DTS upgrade requires FW >= R5A
IPU									R1C	R6A	R3A	R6A	R4A	R6A	R4A	R6A		R6A	RP: RYS 102 541/1
																			Boot: RYS 102 539/1-2 Only required for new IPU hardware with rev.R3A or higher
									R1B	R3A	R1B	R3A	R2A	R3A	R2A	R3A		R3A	
VCOM									R1A	R1H	R1A	R1H	R1G	R1H	R1G	R1H		R1H	
BTU-B /1	R4B	R12A	R6D	R12A	R6D	R12A	R7C	R12A	R8C	R12A	R10A	R12A	R11A	R12A	R11A	R12A		R12A	Without S-I/F, without X.25
BTU-B /3	R4B	R12A	R6D	R12A	R6D	R12A	R7C	R12A	R8C	R12A	R10A	R12A	R11A	R12A	R11A	R12A		R12A	Without X.25
BTU-B /4	R4B	R12A	R6D	R12A	R6D	R12A	R7C	R12A	R8C	R12A	R10A	R12A	R11A	R12A	R11A	R12A		R12A	Remote FW upgrading requires Prod. Rev. >= R5A
BTU-B /5	R4B	R12A	R6D	R12A	R6D	R12A	R7C	R12A	R8C	R12A	R10A	R12A	R11A	R12A	R11A	R12A		R12A	Remote FW upgrading requires Prod. Rev. >= R5A
BTU-D PRA	R6B	R13A	R7D	R13A	R7D	R13A	R8C	R13A	R9B	R13A	R11A	R13A	R12A	R13A	R12A	R13A		R13A	Remote FW upgrading requires Prod. Rev. >= R5B
BTU-D CAS	R5H	R7E	R5H	R7E	R5H	R7E	R5H	R7E	R6B	R7E	R7A	R7E	R7B	R7E	R7B	R7E		R7E	Remote FW upgrading requires Prod. Rev. >= R5B
REG	R5G	R7E	R5G	R7E	R5G	R7E	R5G	R7E	R6B	R7E	R7A	R7E	R7B	R7E	R7B	R7E		R7E	Remote FW upgrading requires Prod. Rev. >= R4A



# Compatibility Overview

<b>BTU-A (2&amp;3&amp;4)</b>	R4A	R4L	R4A	R4L	R4A	R4L	R4A	R4L	R4A	R4L	R4A	R4L	R4A	R4M	R4A	R4M		R4M	RYS 102 510/1 (LZYBS 203 5110/4)
<b>BTU-A (1&amp;6)</b>	R2A	R2G	R2A	R2G	R2A	R2G	R2A	R2G	R2A	R2G	R2A	R2G	R2A	R2G	R2A	R2G		R2G	RYS 102 525/1 (LZYBS 203 5110/3)
<b>BTU-A (12&amp;13&amp;14)</b>	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A		R1A	RYS 102 555/1 (LZYBS 203 5110/2)
<b>BTU-A (11&amp;16)</b>	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A	R1A		R1A	RYS 102 556/1 (LZYBS 203 5110/1)
<b>BTU-A2</b>	R3A	R3G	R3A	R3G	R3A	R3G	R3A	R3G	R3A	R3G	R3A	R3G	R3G	R3G	R3G	R3G		R3G	RYS 102 520/1
<b>BTU-C /1</b>	R3D	R3H	R3D	R3H	R3D	R3H	R3D	R3H	R3D	R3H	R3D	R3H	R3H	R3H	R3H	R3H		R3H	
<b>BTU-C /2</b>	R3G	R3H	R3G	R3H	R3G	R3H	R3G	R3H	R3G	R3H	R3G	R3H	R3H	R3H	R3H	R3H		R3H	
<b>BTU-E</b>	R4C	R5B	R4C	R5B	R4C	R5B	R4C	R5B	R4C	R5B	R4C	R5B	R5B	R5B	R5B	R5B		R5B	
<b>ELU-A</b>		R3B		R3B		R3B		R3B		R3B		R3B	R3B	R3B	R3B	R3B		R3B	PCB Rev. <= R6
<b>ELU-A</b>	R4C	R6A	R4C	R6A	R4C	R6A	R4C	R6A	R4C	R6A	R4C	R6A	R5F	R6A	R5F	R6A		R6A	PCB Rev. = R7
<b>ELU-A</b>	R5B	R6A	R5B	R6A	R5B	R6A	R5B	R6A	R5B	R6A	R5B	R6A	R5F	R6A	R5F	R6A		R6A	PCB Rev. >= R8
<b>ELU-C</b>	R1M	R1S	R1M	R1S	R1M	R1S	R1M	R1S	R1M	R1S	R1M	R1S		R1S		R1S		R1S	
<b>ELU-D</b>		R5B		R5B		R5B		R5B		R5B		R5B		R5B		R5B		R5B	
<b>ELU-D3</b>	R1D	R4B	R1D	R4B	R1D	R4B	R1D	R4B	R1D	R4B	R2D	R4B	R3A	R4B	R3A	R4B		R4B	Remote FW upgrading requires Prod. Rev. >= R2A D4 DTS upgrade requires FW >= R3A
<b>VMU-D</b>		R2C		R2C		R2C		R2C		R2C		R2C		R2C		R2C		R2C	
<b>VMU-HD /1</b>	R2C	R4E	R2C	R4E	R2C	R4E	R2C	R4E	R2C	R4E	R3F	R4E	R4A	R4E	R4E	R4E		R4E	
<b>VMU-HD /3</b>	R3A	R4E	R3A	R4E	R3A	R4E	R3A	R4E	R3A	R4E	R3F	R4E	R4A	R4E	R4E	R4E		R4E	
<b>IC-CU</b>		R1B		R1B		R1B		R1B		R1B		R1B		R1B		R1B		R1B	CP: RYS 102 527
	R1H	R1L	R1H	R1K		R1K		R1K		R1L		R1L		R1L		R1L		R1L	RP: RYS 102 528
		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A	PP: RYS 102 529



**Compatibility Overview**

<b>IC-CU2</b> (GAP 1.0)					R1E	R3B	R1E	R3B	R2C	R3B	R2D	R3B	R3A	R3B	R3A	R3B		R3B	RP: RYS 102 531 Remote FW upgrade requires FW>=R3A and HW Rev >= R3A
						R1D		R1D		R1D		R1D		R1D		R1D		R1D	CPU: RYS 102 553 /1
						R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYS 102 554/1
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CLU: RYSNB 101 19
						R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
						R1B		R1B		R1B		R1B		R1B		R1B		R1B	POLL: RYSNB 101 23/2
<b>IC-CU2</b> (GAP 1.1 functionality with CSW <=R9)					R1E	R3B	R1E	R3B	R2C	R3B	R2D	R3B	R3A	R3B	R3A	R3B		R3B	RP: RYS 102 531 Remote FW upgrade requires FW>=R3A and HW Rev >= R3A
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CPU: RYS 102 553 /1
						R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYS 102 554/1
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CLU: RYSNB 101 19
						R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
						R1B		R1B		R1B		R1B		R1B		R1B		R1B	POLL: RYSNB 101 23/4
<b>IC-CU2</b> (GAP 1.1 functionality with CSW >= R10) (GAP 2.0 functionality with CSW >= R12)					R2C	R3B	R2C	R3B	R2C	R3B	R2D	R3B	R3A	R3B	R3A	R3B		R3B	RP: RYS 102 531 Remote FW upgrade requires FW>=R3A and HW Rev >= R3A
						R5F		R5F		R5F		R5F		R5F		R5F		R5F	CPU: RYS 102 553 /1
						R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYS 102 554/1
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CLU: RYSNB 101 19
						R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
						R1B		R1B		R1B		R1B		R1B		R1B		R1B	POLL: RYSNB 101 23/4
<b>IC-LU HW Rev. R1 in conjunction with IC-CU (A- Protocol)</b>	R1C	R2A	R1C	R2A	R1C	R2A	R1C	R2A	R1C	R2A	R1C	R2A	R1C	R2A	R1C	R2A		R2A	CLU: RYSNB 101 19
	R1B	R2A	R1B	R2A	R1B	R2A	R1B	R2A	R1B	R2A	R1B	R2A	R1B	R2A	R1B	R2A		R2A	SPU: RYSNB 101 20
		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYSNB 101 22/3



## Compatibility Overview

IC-LU HW Rev. R2 in conjunction with IC-CU (A-Protocol)																			
		R2A		R2A		R2A		R2A		R2A		R2A		R2A		R2A		R2A	CLU: RYSNB 101 19
		R2A		R2A		R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYS 102 554/1
IC-LU HW Rev. R1 in conjunction with IC-CU2 (GAP)																			
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CLU: RYSNB 101 19
						R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
						R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYSNB 101 22/3
IC-LU HW Rev. R2 in conjunction with IC-CU2 (GAP)																			
						R2B		R2B		R2B		R2B		R2B		R2B		R2B	CLU: RYSNB 101 19
						R2A		R2A		R2A		R2A		R2A		R2A		R2A	SPU: RYSNB 101 20
						R1A		R1A		R1A		R1A		R1A		R1A		R1A	DSP: RYS 102 554/1
Terminals																			
DBC 4220	R1B	R3L	R1B	R3L	R1B	R3L	R1B	R3L	R1B	R3L	R1B	R3L	R1B	R3L	R1B	R3L		R3L	CAA1580025
DBC 4222-23	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U		R3U	CAA1580026
DBC 4224			R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U	R2AK	R3U		R3U	CAA1580026
DBC 3413												R1A	R4C		R4C		R4C	R4C	OIP Files Package: FASBS 102 213/IP
DBC 4422													R4C		R4C		R4C	R5A	OIP Files Package: FASBS 102 213/IP
DBC 4422 V2																			OIP Files Package: FASBS 102 213/IP
DBC 4425													R4C		R4C		R4C	R5A	OIP Files Package: FASBS 102 213/IP
DT288																	R1D		
DT290 R1																	R1V		
DT290 R2																	1.07		
DT292																	2.03		
DT368																	R2E	R2M	
DT4x0																	2.03	4.21	
DT4x0 Successor																	1.05	5.21	
DT4x2																	1.20	2.94	
DT570																	R3C	R3E	
DT590																	8.14	8.41	

Recommended version, when using  
R15 feature  
"Keypad controlled directory access"



Applications																		
Market Data File (CAA 1122785)																R1A	R1A	To be able to load the recommended DTH file at least BMS build
Unif. Mess.											1.1.15	1.1.20	1.1.15	1.1.20	2.0.7	2.0.7	R2B = 1.1.15, R2C = 1.1.20, R3A = 2.0.7	
IAS Config Tool													1.0.6	1.0.10	2.0.3	2.0.3	R1A = 1.0.6, R1B = 1.0.10, R2A = 2.0.3	
IAS Application Image													R1A	R1C	R2A	R2A	LZY 170 002 (preinstalled on IAS - cannot be downloaded from FT webpage)	
IAS Firmware													R1A	R1A		R1B	RYS 102 558/1 & /2	
BackStage 6.0											*		V6.0		V6.0		V6.0	Client 6.0.0.28 or later. Server 6.0.0.4 or later. BackStage 6.0 replaced by BackStage 7.0 with immediate effect (active sustaining) * generally BusinessPhone versions in active sustaining are supported
BackStage 7.0											*		V7.0/ R5C		V7.0/ R5C		V7.0/ R5C	Recommended is to always use latest versions. These are: BackStage Server LZYBS 102 209/1 R2C (7.0.0.15); BackStage Client LZYBS 102 209/2 R5C (7.0.0.43) * generally BusinessPhone versions in active sustaining are supported
BackStage 8.0																	R6A	Recommended is to always use latest versions. These are: BackStage Server LZYBS 102 209/1 R3A (8.0.0.23); BackStage Client LZYBS 102 209/2 R6A (8.0.0.49) * generally BusinessPhone versions in active sustaining are supported
CCS 4.0											R1A		R1A		R1A		R1A	See version in About of CCS 4.0 (File: 4.0.0.12). Global availability by October 4th, 2004.
OPS											R3A		R3A		R3A		R3A	4.1+SP2+SP3;R3A=Build5.0
CCA											R3D		R3D		R3D		R3D	R3D= Build 3.0.3.1
BusinessLink											3.2.0.15		3.2.0.15		3.2.0.15		3.2.0.20	Tapi Bridge = 2.1 (3.2.0.20 = R5C)
DCM 4.0											R1C		R1C		R1C		R1C	Product was replaced by DCM 5.0 no active sustaining



**Compatibility Overview**

DCM 5.1												R1B		R1B		R1B		R1B	Product was replaced by DCM 6.0 no active sustaining
DCM 6.0																		R2A	
ETT 2.0																		R1A	
VPM								R1A		R1A		R1A		R1A		R1A		R1A	R1A= 1.0.044
Directory Client																1.0.0.15		1.0.0.16	Some faults are corrected. Test of filter syntax (1.0.0.16 = R1D)
Braille Op.												R2A		R2A		R2A		R2A	
PC Oper. 1.2			R4B	R4C	R4D	R4C	R4D	R4C	R4D	R4C	R4D	R4C	R4D	R4D	R4D	R4D	R4D	R4D	

**Notes:**

This list shows the compatibility between Central Software revisions and Firmware revisions and is issued as new Service Advice whenever a new SW revision is released.

R-states in blue color are new revisions since the last Compatibility Overview.

Columns with green background color represent the recommended Baselines at the time when this list was issued.

Starting with CSW R12, remote upgrading of MFU, BTU-B, BTU-D and ELU-D3 boards is supported.

**With CSW R13 R4A the feature 'BusinessPhone VoIP Gateway' has been implemented. This requires update of all ISDN/IPU firmware in the overall system. Otherwise interworking with other ISDN/IPU boards is not provided.**