

**Norstar Compatibility Matrix**

Software version	4.1	4.1	4.0	Global 3.0	3.0	2.0	1.1	1.0	DR5 <sup>2</sup>	DR4	DR3	DR2	DR1
KSU software	MICS 4.1 <sup>1</sup> CDA XC <sup>1</sup> USA XC <sup>1</sup> CICS 4.1 <sup>1</sup>	MICS 4.1 <sup>1</sup> CDA XC <sup>1</sup> USA XC <sup>1</sup> CICS 4.1 <sup>1</sup>	MICS 4.0 <sup>1</sup> CDA XC <sup>1</sup> USA XC <sup>1</sup> CICS 4.1 <sup>1</sup>	Glb MICS 3.0 Glb CICS 3.0	MICS 3.0 CDA XC USA XC	MICS 2.0 CDA XC USA XC CICS 2	MICS 1.1 CDA XC/XL USA XC CICS 1	MICS R1T1 Centrex USA XL CDA XC	Com 6X16 <sup>2</sup> Mod 8X24 <sup>2</sup> Com 3X8 <sup>2</sup> C6X16 DS <sup>2</sup> Centrex <sup>2</sup>	Mod 8X24	Mod 8X24 Centrex	Com 6X16 Mod 8X24	Com 6X16 Mod 8X24
Products/Devices/Cards	Profile 1,3,4 (Mu-law)	Profile 2 (A-law)											
M7100	Yes	Yes - Rls 01+	Yes	Yes Rls 01 +	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
M7208, M7310, M7410	Yes	Yes - Note 7	Yes	Yes - Note 7	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
M7324	Yes	Yes - Rls 05+	Yes	Yes Rls 05 +	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Modular	No
M7000	Yes <sup>16</sup>	Yes	No	No	No	No	No	No	No	No	No	No	No
T7100	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
T7308	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
T7316	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Polycom	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Door Phone	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
C3020	MICS XC	MICS XC	MICS XC	Etiquette MICS	MICS XC	MICS XC	MICS XC	CDA XC					
C3050	MICS XC	MICS XC	MICS XC	Etiquette MICS	MICS XC	MICS XC	MICS XC	CDA XC					
C3060	MICS XC	MICS XC	MICS XC	Etiquette MICS	MICS XC	MICS XC	MICS XC	CDA XC					
CI C6									Compact				
CI M8									Modular				
PCIB & Norlink/Teledaptor				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SMDR	SMDR6 <sup>1,9,14</sup>	SMDR6 <sup>1,9,14</sup>	SMDR6 <sup>1,9,14</sup>	SMDR5 <sup>14</sup>	SMDR5 <sup>14</sup>	SMDR5 <sup>14</sup>	SMDR4 <sup>14</sup>	SMDR4 <sup>14</sup>	SMDR3 <sup>14</sup>	SMDR3 <sup>14</sup>	SMDR2 <sup>14</sup>	SMDR2 <sup>14</sup>	SMDR1
VMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DCI											Yes	Yes	Yes
NA DS Trunk Card (NT5B75GA/GB/GC)	Yes		Yes										
GLBL DS Trunk Card (NT5B75GD or higher)	Yes	Yes	Yes	Yes									
NA CI Trunk Card (NT5B41GA/GB) - Note 11	Yes		Yes										
GLBL CI Trunk Card (NT5B41GC or higher) - Note 11	Yes	Yes	Yes	Yes									
NA E&M Trunk Card (NT5B38GA/GB) - Note 12	Yes		Yes										
GLBL E&M Trunk Card (NT5B38GC or higher) - Note 12	Yes	Yes	Yes	Yes									
NA DID Trunk Card (NT5B37GA) - Note 13	Yes		Yes										
BRI-ST 2 Port Card (NT7B76AD)	Profile 3 Only	Yes											
BRI-ST 4 Port Card (NT7B76AA/AB/AC)	Yes	Yes	Yes	Yes									
BRI 2 Port U Cartridge (NT7B86GA)	Profile 1, 4 Only		Yes										
BRI 4 Port U Cartridge (NT7B87GA)	Profile 1, 4 Only		Yes										
Digital Trunk Cartridge (NT7B74GA)	Yes <sup>15</sup>	Yes <sup>15</sup>	Yes <sup>15</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Analog Converters	ATA2	ATA2	ATA2	ATA2	ATA2	EATA	EATA	EATA	ATA	ATA	ATA	ATA	ATA
Minimum HW level shown here for ATA. ATA2 is not compatible with DR1. Features available to analog users vary for each software release.													
Analog Strn Mod (Fiber interface)	MICS	MICS	MICS	MICS	MICS	MICS	MICS	MICS					
desktop													
CTA 100	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>				
CTA 150i	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>				
CTA 160i	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
CTA 200 (Needs Win98 & USB)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
CTA 500dm	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes	Yes	Yes	Yes	Yes					
TAPI 1.0				Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>2</sup>				
TSAPI							Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>2</sup>				
TSP 2.0	Yes <sup>1,10</sup>	Yes <sup>1,10</sup>	Yes <sup>1</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>2</sup>				
Personal Call Manager (95/98/NT)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>				
Personal Voice Dialer (98/USB)	CTA 200	CTA 200	CTA 200	CTA 200	CTA 200	CTA 200	CTA 200	CTA 200	CTA 200 <sup>2</sup>				
PC Console (95/98/NT)	1,1 <sup>1</sup>	1,1 <sup>1</sup>	1,1 <sup>1</sup>	1,0	1,0	1,0	1,0	1,0	1,0				
RAD							Yes	Yes	Yes <sup>2</sup>	Yes	Yes	Yes	Yes
RAD 2 (RSD)				Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>	Yes	Yes	Yes	Yes
FastRAD	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>	Yes	Yes	Yes	Yes
FastRAD 2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>	Yes	Yes	Yes	Yes
Norstar Remote Utilities (Minimum versions required for features)													
Manager (On Line programming)							Rel 3.0 <sup>5</sup>	Rel 2.0	Rel 1.0 <sup>2</sup>				
Remote Set (RADZ, FastRAD)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BU & Restore	NRU8.1	NRU8.1	NRU8	NRU5.1 W12.11	NRU7	NRU4							
Browser	NRU8.1	NRU8.1	NRU8	NRU5.1 W12.12	NRU7	NRU4							
Off-Line Programming	NRU8.1	NRU8.1	NRU8	NRU5.1 W12.13	NRU7	NRU7							
Cyber Monitor (IDM Tool)	NRU5-Profile 1 Only	N/A	NRU5	N/A	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5
QuickSet (IDM Tool)	NRU5-Profile 1 Only	N/A	NRU5	N/A	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5	NRU5
Norstar VM	4.0 <sup>1,6</sup>	4.0 <sup>1,6</sup>	4.0 <sup>1,6</sup>	3.0	3.0	2.1	2.0	1.0	1.0 <sup>2</sup>				
Dial-by-Name	1,3 <sup>1,6</sup>	1,3 <sup>1,6</sup>	1,3 <sup>1,6</sup>	1.2	1.2	1.0	1.0	1.0	1.0 <sup>2</sup>				
ACD - Co-resident	3,1 <sup>1,6</sup>	3,1 <sup>1,6</sup>	3,1 <sup>1,6</sup>	3.0	3.0	3.0	3.0	3.0	3.0 <sup>2</sup>				
ACD - Minuet	1,1 <sup>1,6</sup>	1,1 <sup>1,6</sup>	1,1 <sup>1,6</sup>	1.0	1.0	1.0	1.0	1.0	1.0 <sup>2</sup>				
ACD (Cintech - Stand Alone)	3,1 <sup>1</sup>		3,1 <sup>1</sup>				2,00.18 to 25 <sup>5</sup>	2,00.15 <sup>5</sup>	2,00.11 <sup>2</sup>				
IVR RTE	1,1 <sup>1</sup>	1,1 <sup>1</sup>	1,1 <sup>1</sup>	1.0	1.0	1.0	1.0	1.0	1.0 <sup>2</sup>				
StarTalk Flash	1,9 <sup>1</sup>	1,9 <sup>1</sup>	1,9 <sup>1</sup>	1.7 - Note 8	1.5	1.5	1.44	1.44	<1.35 <sup>2</sup>				
Flash ACD	1,9 <sup>1</sup>	1,9 <sup>1</sup>	1,9 <sup>1</sup>	1.8	1.0	1.0	1.0	1.0					
MIS-BIC (MICS or DS30 adapter)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>2</sup>				
DS30 Station port adapter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
Startalk (Y2K Compliance)							2.0.4.LC	2.0.4.LC	2.0.4.LC	2.0.4.LC	2.0.4.LC	2.0.4.LC	2.0.4.LC
StarTalk Mini								2.6	2.5	2.5	2.5	2.5	2.5
SDI / NDI	Yes	Yes											
IDM 200	MICS		MICS		MICS	hub	hub	hub	hub	hub	hub	hub	hub

**Note 1:** When upgrading the KSU software to MICS 4.0 and beyond, please ensure all applications indicated are upgraded to the appropriate level before contacting technical support.

**Note 2:** Minimum release of 6X16 (NT5B10CF Rls 02 E/F, NT5B10DF Rls 02 E/S), 6X16 DS (NT5B10CE Rls 04 E/F, NT5B10DE Rls 04 E/S), 8X24 (NT5B24CH Rls 04 E/F, NT5B24DH Rls 04 E/S), 3X8 (NT5B05CJ Rls 01A E/F, NT5B05DA Rls 01C E/S), 8x24 CTX (NT5B29CE Rls 02 E/F, NT5B29DD Rls 02 E/S)

**Note 3:** Centrex KSU software is not supported on any desktop integration hardware.

**Note 4:** Firmware Upload required for MICS4.0 and beyond. Visit the Nortel Networks, ITAS web site.

**Note 5:** CICS 1.0 is only compatible with Remote Set

**Note 6:** Voice Mail upgrades MUST be completed before upgrading KSU software. Also, all applications on the NAM must be upgraded to the software levels shown. Please ensure all applications resident on the NAM are at the minimum recommended levels before contacting technical support.

**Note 7:** M7208 Rls 16 +, M7310 Rls 16 +, M7410 Rls 03 +

**Note 8:** Version 1.9 if Companion is being used

**Note 9:** External Call Forward actions and Hospitality room upgrade/downgrade will not be tracked/properly reported by some SMDR6 firmware versions. You need SMDR6 firmware version 2.3 or higher for Hospitality support and firmware version 2.4 or higher for External Call Forward Support.

**Note 10:** External call forward will not be tracked by TSP 2.0 and it's applications (i.e. Personal Call Manager). TSP 2.1 or higher is needed for full compatibility.

**Note 11:** 6. The type of Calling Line ID(CI) that Norstar supports is FSK(Frequency Shift Keying). See Bellcore Spec TR-TSY-000030

**Note 12:** 5. Norstar only supports Type 2, 8 Wire E&M

**Note 13:** The only DID protocol that is supported by Norstar is the EIA464B Specification.

**Note 14:** SMDR units are backwards compatible

**Note 15:** Including PRI

**Note 16:** Not Profile 1