

Application Note

**Guide to Dialogic[®]
System Software,
Operating Systems,
and Dialogic[®] Products**

Part 1: Dialogic® TDM Boards that use Dialogic® System Release Software

Supported OSDs and System Releases						
Operating Systems	Variants	Windows®				Linux
		6.0 PCI	6.0 PCI Vista 32-bit	6.0 PCI Vista 64-bit	6.1 cPCI	6.1
Windows® OSDs						
Windows® 2000 SP4	Svr, Prof, Adv Svr	Yes			Yes	
Windows® 2000 SP4 Update Rollup 1	Svr, Prof, Adv Svr	Yes			Yes	
Windows® XP SP1	Prof	Yes				
Windows® XP SP2	Prof	Yes				
Windows Server® 2003	Std, Entp	Yes			Yes	
Windows Server® 2003 SP1	Std, Entp	Yes			Yes	
Windows Server® 2003 R2 SP2	Std, Entp	Yes			Yes	
Windows Vista® 32 bit	Std, Entp	Yes	Yes			
Windows Vista® 64 bit	Std, Entp	Yes	Yes	Yes		
Windows Server® 2008	Std, Entp, R2	Yes	Yes	Yes		
Windows 7	Std, Entp	Yes	Yes	Yes		
Linux OSDs - Primary						
Red Hat Entp Linux v3	Adv Svr, Entp Svr, Workstation - 2.4 kernel					Yes
Red Hat Entp Linux v5.4 and lower	2.6 kernel					Yes
SUSE Linux Enterprise Server 10	2.6 kernel					Yes
Red Flag Linux DC Server 5.0	2.6 kernel					Yes
Linux OSDs - Secondary	For information about support policies for Dialogic System Releases on Linux, visit http://www.dialogic.com/products/tdm_boards/system_release_software/Support_Policies_on_Linux.htm					
Mandriva PowerPack 9.2 (no longer distributed)	2.4 kernel					Yes

Supported System Releases and Boards

Media Processing Boards

Combined Media Boards

Conferencing + Speech + Voice

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
DMV300BTEPEQ	PCI Express	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DMV600BTEPEQ	PCI Express	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DMV1200BTEPEQ	PCI Express	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DM/V600BTEP-W	PCI	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DM/V1200BTEP-W	PCI	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DM/V3600BP-W	PCI	Yes	YES- SU 197&UP	YES- SU 250&UP		Yes
DM/V600BTEC-W	CompactPCI				Yes	Yes
DM/V1200BTEC-W	CompactPCI				Yes	Yes
DM/V4800BC-W	CompactPCI				Yes	Yes

Voice + Fax

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
D/4PCIUF-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/4PCIUF-EW	PCI Express	Yes — SU 131 & up	YES- SU 171&UP	YES - SU 211 & UP		Yes — SU 232 & up

Voice + Fax + Speech

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
D/41JCT-LS-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/41JCT-LS-EW	PCI Express	Yes — SU 131 & up	YES- SU 171&UP	YES - SU 211 & UP		Yes — SU 232 & up
D/120JCT-LS-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/120JCT-LS-EW	PCI Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/160JCT-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/320JCT-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/240JCT-T1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/240JCT-T1-EW	PCU Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/300JCT-E1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes

D/300JCT-E1-EW	PCU Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		
D/480JCT-1T1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/480JCT-1T1-EW	PCI Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/480JCT-2T1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/480JCT-2T1-EW	PCI Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/600JCT-1E1-W	PCI	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/600JCT-1E1-EW	PCI Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/600JCT-2E1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/600JCT-2E1-EW	PCI Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
DMV160LP-W	PCIU	Yes	YES- SU 197&UP	YES - SU 250 & UP		Yes
VFX/41JCT-LS-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
VFX/41JCT-LS-EW	PCI Express	Yes — SU 131 & up	YES- SU 171&UP	YES - SU 211 & UP		Yes — SU 232 & up

Voice + Speech

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
D/4PCIU4SW	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/4PCIU4SEW	PCI Express	Yes — SU 131 & up	YES- SU 171&UP	YES - SU 211 & UP		Yes — SU 232 & up

Voice

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
DM/V960-4T1-W	PCIU	Yes	YES- SU 197&UP	YES - SU 250 & UP		Yes
DM/V1200-4E1-W	PCIU	Yes	YES- SU 197&UP	YES - SU 250 & UP		Yes

Signaling Boards

Digital Telephony Interface

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
DMT160TEC-W	CompactPCI				Yes	Yes
DM/N960-4T1-W	PCIU	Yes	YES- SU 197&UP	YES - SU 250 & UP		Yes
DM/N1200-4E1-W	PCIU	Yes	YES- SU 197&UP	YES - SU 250 & UP		Yes
DMN160TEC-W	CompactPCI				Yes	Yes

IP

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
DM/IP241-1T1-100BT-W	PCI	Yes	YES- SU 197&UP			Yes
DM/IP301-1E1-100BT-W	PCI	Yes	YES- SU 197&UP			Yes
DM/IP481-2T1-100BT-W	PCI	Yes	YES- SU 197&UP			Yes
DM/IP601-2E1-100BT-W	PCI	Yes	YES- SU 197&UP			Yes
DM/IP601-100cPCI-W	CompactPCI				Yes	Yes
IPT1200CW	CompactPCI				Yes	Yes
IPT2400CW	CompactPCI				Yes	Yes
IPT4800CW	CompactPCI				Yes	Yes
IPT6720CW	CompactPCI				Yes	Yes
IPT10000CW	CompactPCI				Yes	Yes

PBX Integration

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
D/42JCT-UW	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/42JCT-UEW	PCI-Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/82JCT-UW	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes
D/82JCT-UEW	PCI-Express	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes

Switching Boards

Conferencing + Speech + Station Interface + Voice

Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
DI/SI16-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
DI/SI16-EW	PCU Express	Yes — SU 131 & up	YES- SU 197&UP	YES - SU 211 & UP		Yes — SU 232 & up
DI/SI24-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
DI/SI24-EW	PCI Express	Yes — SU 131 & up	YES- SU 197&UP	YES - SU 211 & UP		Yes — SU 232 & up
DI/SI32-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
DI/SI32-EW	PCI Express	Yes — SU 131 & up	YES- SU 197&UP	YES - SU 211 & UP		Yes — SU 232 & up
DI/0408-LS-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes

Station Interface						
Dialogic® Boards	Form Factors	Windows®				Linux
		6.0 PCI	6.0 PCI Vista® 32-bit	6.0 PCI Vista® 64-bit	6.1 cPCI	6.1
HDSI/480-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
HDSI/480	CompactPCI				Yes	Yes
HDSI/720-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
HDSI/720	CompactPCI				Yes	Yes
HDSI/960-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
HDSI/960	CompactPCI				Yes	Yes
HDSI/1200-W	PCIU	Yes	YES- SU 197&UP	YES - SU 211 & UP		Yes
HDSI/1200	CompactPCI				Yes	Yes

Abbreviations

System Releases for Windows

6.0 PCI: Dialogic® System Release 6.0 PCI for Windows®

6.1 cPCI Dialogic® System Release 6.1 CompactPCI for Windows®

System Releases for Linux

6.1 Dialogic® System Release 6.1 for Linux

Additional Linux Operating Systems Supported

Red Hat Linux

SUSE Linux Enterprise Server

Red Flag Linux DC Server

Mandriva PowerPack 9.2