

Application Note

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

Guide to Dialogic® System Software, Operating Systems, and Dialogic® Products

Last Updated: January 2010

Table of Contents

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

Supported OSDs and System Releases

- Windows® Operating System Distributions (OSDs)
- Linux OSDs — Primary
- Linux OSDs — Secondary

Supported System Releases and Boards

Media Processing Boards

Combined Media Boards

- Conferencing + Speech + Voice
- Voice + Fax
- Voice + Fax + Speech
- Voice + Speech

Single Media Boards

- Fax
- Voice

Signaling Boards

- Digital Telephony Interface
- IP
- Line-Tapping
- PBX Integration

Switching Boards

- Conferencing + Speech + Station Interface + Voice
- Station Interface

Part 2: Dialogic® DSI Signaling Products

- DSI SS7 Boards
- DSI Signaling Servers
- DSI Protocol Stacks Software
- DSI Development Package and Host Protocol Operating System Compatibility Matrix
- Dialogic® TX Series SS7 Boards

Part 3: Dialogic® Products that use Dialogic® NaturalAccess™ Software

Supported OSDs with NaturalAccess Software Releases

- Windows® Operating System Distributions (OSDs)
- Linux OSDs
- Solaris

Media Processing Boards

- AG Series
- CG Series
- QX Voice

Station Interface Boards

- CX Series

Supported OSDs with NaturalAccess Video Access Software Releases

- Windows® Operating System Distributions (OSDs)
- Linux OSDs
- Solaris

Media Processing Boards

- CG Series

Part 4: Dialogic® Diva® Boards

Dialogic® Diva® Software Versions and Supported OSDs

Software Versions Required for Specific Boards

- Conferencing + Speech + Voice + Fax
- Conferencing + Speech + Voice
- Voice
- Virtual IP

Part 5: Dialogic® Brooktrout® Fax Products

- Fax Boards

Introduction

Part 1 provides information about the Dialogic® System Releases, the operating systems supported, and Dialogic® TDM Boards.

Part 2 provides information about the operating systems supported by Dialogic® signaling products.

Part 3 provides information about Dialogic® products that use Dialogic® NaturalAccess™ Software.

Part 4 provides information about Dialogic Diva Boards and the operating systems supported.

Part 5 provides information about Dialogic Brooktrout Fax Boards and the operating systems supported.

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

Supported OSDs and System Releases						
Operating System	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	Yes	Yes	Yes		
Linux OSDs - Primary						
Red Hat Entp Linux v3	Adv Svr, Entp Svr, Workstation - 2.4 kernel					Yes
Red Hat Entp Linux v5.2	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® Board	Form Factor	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
DMV600BTEPEQ	PCI Express	Yes	YES- SU 197&UP			Yes
DMV1200BTEPEQ	PCI Express	Yes	YES- SU 197&UP			Yes
DM/V600BTEP-W	PCI	Yes	YES- SU 197&UP			Yes
DM/V1200BTEP-W	PCI	Yes	YES- SU 197&UP			Yes
DM/V3600BP-W	PCI	Yes	YES- SU 197&UP			Yes
DM/V600BTEC-W	CompactPCI				Yes	Yes
DM/V1200BTEC-W	CompactPCI				Yes	Yes
DM/V4800BC-W	CompactPCI				Yes	Yes

Voice + Fax

Dialogic® Board	Form Factor	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
D/300JCT-E1-W	PCIU	Yes	YES- SU 171&UP	YES - SU 211 & UP		Yes

Voice + Fax + Speech

Dialogic® Board	Form Factor	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/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
DM/V160LS-W	PCIU	Yes	YES- SU 197&UP			Yes
DM/V160LEPU	PCIU	Yes	YES- SU 197&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® Board	Form Factor	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® Board	Form Factor	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
DM/V1200-4E1-W	PCIU	Yes	YES- SU 197&UP			Yes

Signaling Boards

Digital Telephony Interface

Dialogic® Board	Form Factor	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
DM/N1200-4E1-W	PCIU	Yes	YES- SU 197&UP			Yes

DMN160TEC-W	CompactPCI				Yes	Yes
-------------	------------	--	--	--	-----	-----

IP

Dialogic® Board	Form Factor	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® Board	Form Factor	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® Board	Form Factor	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® Board	Form Factor	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

Part 2: Dialogic® DSI Signaling Products

Dialogic® DSI SS7 Boards						
DSI SS7 Board	Form Factor	DevPak			Dialogic® Global Call API	
		Windows®	Linux	Solaris	Windows®	Linux
SS7MDL4	PCI Express		Yes	Yes		Yes
SS7HDE	PCI Express	Yes	Yes	Yes	Yes	Yes
SS7HDP	PCI	Yes	Yes	Yes	Yes	Yes
SS7HDC	CompactPCI	Yes	Yes	Yes	Yes	Yes
SPCI2S	PCI	Yes	Yes	Yes	Yes	Yes
SPCI4	PCI	Yes	Yes	Yes	Yes	Yes
Dialogic® DSI Signaling Servers						
SS7G21 SIU	RMS 2U	Host Node	Yes	Host Node	Yes	Yes
SS7G21 SGW/DSC	RMS 2U		Yes			
SS7G22 SIU	RMS 2U	Host Node	Yes	Host Node	Yes	Yes
SS7G22 SGW/DSC	RMS 2U		Yes			
SS7G31 SIU	RMS 1U	Host Node	Yes	Host Node	Yes	Yes
SS7G31 SGW	RMS 1U		Yes			
SS7G32 SIU	RMS 2U	Host Node	Yes	Host Node	Yes	Yes
SS7G32 SGW	RMS 2U		Yes			
Dialogic® DSI Protocol Stack Software						
DSI Protocol Stack		Current Version			Dialogic® Global Call API	
		Windows®	Linux	Solaris	Windows®	Linux
MTP3		Yes	Yes	Yes		
ISUP		Yes	Yes	Yes	Yes	Yes
BICC (included with ISUP)		Yes	Yes	Yes		
TUP		Yes	Yes	Yes	Yes	Yes
SCCP		Yes	Yes	Yes		
TCAP		Yes	Yes	Yes		
MAP		Yes	Yes	Yes		
ANSI-41 (IS-41)		Yes	Yes	Yes		
INAP		Yes	Yes	Yes		
M2PA		Yes	Yes	Yes		
M3UA		Yes	Yes	Yes		
SUA		Yes	Yes	Yes		
SIGTRAN Monitor		Yes	Yes	Yes		

Dialogic® DSI Development Package and Host Protocol Operating System Compatibility Matrix

	Linux		Solaris								Windows						
	2.6 Kernel	2.4 Kernel	10 for SPARC		10 for x86		9 for SPARC		9 for x86		2008 R2 Server	2008 Server	Windows 7	Vista	2003 Server	XP	
			64	32	64	32	64	32	64	32							(64 and 32)
Board Drivers																	
SS7MDL4	√	√	√					√									
SS7HDP / E	√	√	√	√				√	√						√	√	√
SS7HDC	√	√	√	√	√			√	√						√	√	√
SPCI	√	√	√	√				√	√						√	√	√
Host Software																	
SS7 Stack	√	√	√	√				√	√						√	√	√
SIGTRAN Stack	√	√	√	√				√	√						√	√	√
SIGTRAN Monitor	√	√	√	√				√	√						√	√	√
DPK Support																	
Full	√	√	√	√				√	√						√	√	√
SIU Host	√	√	√	√	*	*		√	√						√	√	√

* Controlled Introduction, contact PLM

Dialogic® TX Series SS7 Boards

Environments and Operating Systems	Variant	NaturalAccess™ Signaling				
		5.1	5.1	5.3		
NaturalAccess Software		8.0	8.1	9.0		
Windows Server® 2008	Entp SP2 32 & 64 Entp R2 64			Yes		
Windows Server® 2003	Std, Entp R2	Yes				
Red Hat Enterprise Linux 5.3	2.6.18-128			Yes		
Red Hat Enterprise Linux 5.1	2.6.18-53.el5		Yes			
Red Hat Enterprise Linux 4	Upd 4, 2.6	Yes				
Solaris for SPARC 10	5/09, 64			Yes		
Solaris for SPARC 10	5/08, 64, Mixed	Yes				
Solaris for x86 10	5/09, 32			Yes		
Solaris for x86 10	5/08	Yes				
TX Series Board	Form Factor					
TX 4000/20	PCI	Yes	Yes	Yes		
TX 4000	PCI	Yes	Yes	Yes		
TX 4000/20C	CompactPCI	Yes	Yes	Yes		
TX 4000C	CompactPCI	Yes	Yes	Yes		
TX 5020E	PCI Express	Yes	Yes	Yes		
TX 5500E	PCI Express	Yes	Yes	Yes		

Part 3: Dialogic® Products that use Dialogic® NaturalAccess™ Software

Supported OSDs with NaturalAccess Software Releases										
Operating System	Variants	Windows®			Linux			Solaris		
		NA 8.0	NA 8.1	NA 9.0	NA 8.0	NA 8.1	NA 9.0	NA 8.0	NA 8.1	NA 9.0
Windows®										
Windows Server® 2003 R2 SP2; 32-bit	Std, Entp	Yes	Yes							
Windows Server® 2003 R2 SP2; 64-bit	Std, Entp		Yes							
Windows Server® 2008 SP2; 32-bit	Entp			Yes						
Windows Server® 2008 SP2; 64-bit	Entp			Yes						
Linux										
Red Hat Entp Linux v4; 32-bit	Update 4				2.6.9-34.el					
Red Hat Entp Linux v4; 32-bit	Updates 6 and 7					2.6.9-67 and 2.6.9-78				
Red Hat Entp Linux v5; compatibility mode	Update 1					2.6.18-53				
Red Hat Entp Linux v5; 32-bit, compatibility mode	Update 3						2.6.18-128			
Solaris										
x86 Solaris 10; 32-bit	Update 3							118855-33		
x86 Solaris 10; 32-bit	Update 6								137138-09	
x86 Solaris 10; 32-bit	Update 5/09									139556-08
SPARC Solaris 10; 64-bit and mixed mode	Update 3							118833-33		
SPARC Solaris 10; 64-bit and mixed mode	Update 6								137137-09	
SPARC Solaris 10; 64-bit and mixed mode	Update 5/09									139555-08

Abbreviations

NA 8.0: Dialogic® NaturalAccess™ Release 8.0

NA 8.1: Dialogic® NaturalAccess™ Release 8.1

NA 9.0: Dialogic® NaturalAccess™ Release 9.0

Supported Releases and Boards				
Media Processing Boards				
Boards Supporting Dialogic® NaturalAccess™ Software				
Dialogic Board	Form Factor			
		NA 8.0	NA 8.1	NA 9.0
AG 2000 Series Media Boards	PCI	Yes	Yes	Yes
AG 2000C Series Media Boards	CompactPCI	Yes	Yes	Yes
AG 2000-BRI Series Media Boards	PCI	Yes	Yes	Yes
AG 4000 Series Media Boards	PCI	Yes	Yes	
AG 4000C Series Media Boards	CompactPCI	Yes	Yes	
AG 4040 Series Media Boards	PCI	Yes	Yes	
AG 4040C Series Media Boards	CompactPCI	Yes	Yes	
CG 6000 Series Media Boards	PCI	Yes	Yes	
CG 6000C Series Media Boards	CompactPCI	Yes	Yes	
CG 6060 Series Media Boards	PCI	Yes	Yes	Yes
CG 6060C Series Media Boards	CompactPCI	Yes	Yes	Yes
CG 6100C Series Media Boards	CompactPCI	Yes	Yes	
CG 6500C Series Media Boards	CompactPCI	Yes	Yes	
CG 6565 Series Media Boards	PCI	Yes	Yes	Yes
CG 6565C Series Media Boards	CompactPCI	Yes	Yes	Yes
CG 6565E Series Media Boards	PCI Express	Beta for some models	Yes	Yes
QX 2000 Voice Board	PCI	Yes	Yes	
Station Interface Boards				
CX 2000 Series Station Interface Boards	PCI	Yes	Yes	Yes
CX 2000C Series Station Interface Boards	CompactPCI	Yes	Yes	Yes

Supported OSDs with NaturalAccess Video Access Software Releases

Operating System	Variants	Video Access Release	
		3.1	3.2
NaturalAccess Release		NA 2005-1 SP 5	NA 8.1
Windows®			
Windows Server® 2003 R2 SP1; 32-bit	Std, Entp	Yes	
Windows Server® 2003 R2 SP2; 32-bit	Std, Entp		Yes
Linux			
Red Hat Entp Linux v4; 32-bit	Update 4	2.6.9-34.el	
Red Hat Entp Linux v4; 32-bit	Update 6		2.6.9-67
Solaris			
SPARC Solaris 10; mixed mode	Update 3	118833-33	
SPARC Solaris 10; mixed mode	Update 6		137137-09
Boards Supporting Dialogic® NaturalAccess™ Video Access Software			
Dialogic Board	Form Factor	3.1	3.2
CG 6000 Series Media Boards	PCI	Yes	Yes
CG 6000C Series Media Boards	CompactPCI	Yes	Yes
CG 6060 Series Media Boards	PCI	Yes	Yes
CG 6060C Series Media Boards	CompactPCI	Yes	Yes
CG 6500C Series Media Boards	CompactPCI	Yes	Yes
CG 6565 Series Media Boards	PCI	Yes	Yes
CG 6565C Series Media Boards	CompactPCI	Yes	Yes
CG 6565E Series Media Boards	PCI Express		Yes

Part 4: Dialogic® Diva® Boards

Dialogic® Diva® System Release Software Versions and Supported OSDs

All current Diva Media Boards and Diva virtual IP boards are supported by the Diva SR SW for Windows and Linux.

Supported OSDs and System Releases			
Operating System	Variants	Windows®	Linux
		8.5.6	9.0.1
Windows® OSDs	We certify every release and service update at Microsoft for Windows XP, Vista, 2003 and 2008. Diva SR 8.5.6WIN has been tested on Windows 7 RC1 already.		
Windows® XP SP2 - 32bit	Prof	Yes	
Windows® XP SP2 - 64bit	Prof	Yes	
Windows Server® 2003 SP1 - 32bit	Std, Entp	Yes	
Windows Server® 2003 SP1 - 64bit	Std, Entp	Yes	
Windows Vista® - 32bit	Std, Entp	Yes	
Windows Vista® - 64bit	Std, Entp	Yes	
Windows Server® 2008 - 32bit		Yes	
Windows Server® 2008 - 64bit		Yes	
Windows Server 7 RC1		Ready	
Linux OSDs	We test and support all known distributions and kernels. This includes the latest SUSE, Red Hat, Debian, Fedora versions as well as all other known distributions (OpenSuse, Slackware, Mandrake, Gentoo, Ubuntu). The standard automatic installation works up to kernel 2.6.29. We support 32bit and 64bit systems.		

Red Hat	up to 2.6.29 kernel		Yes
Fedora	up to 2.6.29 kernel		Yes
CentOS	up to 2.6.29 kernel		Yes
SUSE	up to 2.6.29 kernel		Yes
OpenSuse	up to 2.6.29 kernel		Yes
Debian	up to 2.6.29 kernel		Yes

Supported System Releases and Boards

Media Processing Boards

Combined Media Boards

Conferencing + Speech + Voice Boards

Dialogic® Board	Form Factor	Windows®	Linux
		8.5.6	9.0.1
Diva V-PRI/T1-24	PCI	Yes	Yes
Diva V-PRI/T1-24	PCI Express	Yes	Yes
Diva V-PRI/E1-30	PCI	Yes	Yes
Diva V-PRI/E1-30	PCI Express	Yes	Yes
Diva V-2PRI/T1-48*	PCI	Yes	Yes
Diva V-2PRI/E1-60*	PCI	Yes	Yes
Diva V-4PRI/T1-96*	PCI	Yes	Yes
Diva V-4PRI/E1-120*	PCI	Yes	Yes
Diva V-1PRI/E1/T1-30*	PCI Express	Yes	Yes
Diva V-2PRI/E1/T1-60*	PCI Express	Yes	Yes
Diva V-4PRI/E1/T1-120*	PCI Express	Yes	Yes

Conferencing + Speech + Voice + Modem + Fax Boards

Dialogic® Board	Form Factor	Windows®	Linux
		8.5.6	9.0.1
Diva UM-BRI-2	PCI	Yes	Yes
Diva BRI-2	PCI	Yes	Yes
Diva UM-BRI-2	PCI Express	Yes	Yes
Diva BRI-2	PCI Express	Yes	Yes
Diva UM-4BRI-8	PCI	Yes	Yes
Diva 4BRI-8	PCI	Yes	Yes
Diva UM-4BRI-8	PCI Express	Yes	Yes
Diva 4BRI-8	PCI Express	Yes	Yes
Diva PRI/E1/T1-8	PCI	Yes	Yes
Diva UM-PRI/T1-24	PCI	Yes	Yes
Diva PRI/T1-24	PCI	Yes	Yes
Diva UM-PRI/T1-24	PCI Express	Yes	Yes
Diva PRI/T1-24	PCI Express	Yes	Yes

Diva UM-PRI/E1-30	PCI	Yes	Yes
Diva PRI/E1-30	PCI	Yes	Yes
Diva UM-PRI/E1-30	PCI Express	Yes	Yes
Diva PRI/E1-30	PCI Express	Yes	Yes
Diva UM-Analog-2	PCI	Yes	Yes
Diva Analog-2	PCI	Yes	Yes
Diva UM-Analog-4	PCI	Yes	Yes
Diva Analog-4	PCI	Yes	Yes
Diva UM-Analog-8	PCI	Yes	Yes
Diva Analog-8	PCI	Yes	Yes
Diva UM-Analog-2	PCI Express	Yes	Yes
Diva Analog-2	PCI Express	Yes	Yes
Diva UM-Analog-4	PCI Express	Yes	Yes
Diva Analog-4	PCI Express	Yes	Yes
Diva UM-Analog-8	PCI Express	Yes	Yes
Diva Analog-8	PCI Express	Yes	Yes
Voice Boards			
Dialogic® Board	Form Factor	Windows®	Linux
		8.5.6	9.0.1
Diva BRI-CTI	PCI	Yes	Yes
Diva PRI/E1/T1-CTI	PCI	Yes	Yes
Diva PRI/E1/T1-CTI	PCI Express	Yes	Yes
Virtual IP Boards			
Dialogic® Board	Form Factor	Windows®	Linux
		8.5.6	9.0.1
Diva softIP-SIP (Telephony)	software	Yes	Yes
Diva softIP-SIP (Telephony & T.38 Fax)	software	Yes	Yes
Diva softIP-SIP (V.90 modem & V.34 fax)	software plus Diva HW	Yes	Yes

Abbreviations

Diva System Releases for Windows

8.5.6 Dialogic® Diva® System Release 8.5WIN SU6

Diva System Releases for Linux

9.0.1 Dialogic® Diva® System Release 9.0LIN SU1

* Board can be upgraded via software licenses to support modem, VoIP CODECs and fax.

Part 5: Dialogic® Brooktrout® Fax Products

KEY	
complete =	
not available =	

Operating System (OS) Support for Dialogic® Brooktrout® TR1034 Fax Boards, Dialogic® Brooktrout® TruFax® Fax Boards, and Dialogic® Brooktrout® SR140 Fax Software							
	May 2 2005	Nov 3 2005	June 16 2007	Nov 30 2007	June 15 2007	Feb 7 2008	Nov 15 2008
Supported Hardware Platforms	4.0.0	4.1.0	5.0.0	5.1.0	5.1.3	5.2.0	6.0.0
TR1034 Digital (T1/E1)							
TR1034 Analog							
TR1034 & TruFax Basic Rate ISDN							
TR1034 & TruFax Analog and DID							
SR140							
Supported OS by Dialogic® Brooktrout® SDK Version	4.0.0	4.1.0	5.0.0	5.1.0	5.1.3	5.2.0	6.0.0
SR140							
Windows® 2000 Server	Service Pack 4, Update 822831	Service Pack 4, Update 822831	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)
Windows® 2000 Advanced Server							
Windows® 2000 Professional	Service Pack 4, Update 822831	Service Pack 4, Update 822831					
Windows Server® 2003, Standard Server Edition							
Windows Server® 2003, Enterprise Edition, 32-bit version			Service Pack 1	Service Pack 1	Service Pack 1		
Windows Server® 2003, Server Edition, 64-bit version (using 32bit applications are supported)						Service Pack 2	Service Pack 2
Windows® XP Professional	Service Pack 2	Service Pack 2	Service Pack 2	Service Pack 2	Service Pack 2		
Windows Server® 2003, Server Edition, 64-bit version (using 32bit applications are supported)							Service Pack 2
Windows Server® 2003, Enterprise Edition, 64-bit version (using 32bit applications are supported)							
Windows Server® 2008, Enterprise Edition, 32-bit version							
Windows Server® 2008, Enterprise Edition, 64-bit version (using 32bit applications are supported)							
Red Hat Enterprise Linux AS/ES 3.0						Kernel 2.4.21-4.EL, including Linux rebuild feature to support updated kernels	Kernel 2.4.21-4.EL, including Linux rebuild feature to support updated kernels
Red Hat Enterprise Linux Enterprise 5.0						Kernel 2.6.9-5.EL, including Linux rebuild feature to support updated kernels	Kernel 2.6.9-5.EL, including Linux rebuild feature to support updated kernels
RH Linux 5.0						Kernel 2.6.18-9.EL5, including Linux rebuild feature to support updated kernels	Kernel 2.6.18-8.EL5, including Linux rebuild feature to support updated kernels
VMware ESX Server using the following O/S:						version 3.0.1 or later within the 3.0.x product line	version 3.0.1 or later within the 3.0.x product line
- Windows® 2003 Enterprise Edition,							
- Windows® 2003 Standard Edition,						Service Pack 2	Service Pack 2
- Windows® 2000,							
- Windows® XP Professional,							

Operating System (OS) Support for Dialogic® Brooktrout® TR1034 Fax Boards, Dialogic® Brooktrout® TruFax® Fax Boards, and Dialogic® Brooktrout® SR140 Fax Software							
	May 2 2005	Nov 3 2005	June 16 2007	Nov 30 2007	June 15 2007	Feb 7 2008	Nov 15 2008
	4.0.0	4.1.0	5.0.0	5.1.0	5.1.3	5.2.0	6.0.0
TR1034 and TruFax							
Windows® 2000 Server	Service Pack 4, Update	Service Pack 4, Update	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)
Windows® 2000 Advanced Server							
Windows® 2000 Professional	Service Pack 4, Update	Service Pack 4, Update	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)	Service Pack 4 (Windows® Update 822831 is required due to a Windows® defect in Service Pack 4 that can cause the PnP driver to fail to install.)
Windows Server® 2003, Standard Server Edition							
Windows Server® 2003, Enterprise Edition, 32-bit version			Service Pack 1	Service Pack 1	Service Pack 1	Service Pack 2	Service Pack 2
Windows Server® 2003, Server Edition, 64-bit version (using 32bit applications are supported)							
Windows® XP Professional	Service Pack 2	Service Pack 2	Service Pack 2	Service Pack 2	Service Pack 2		
Windows Server® 2003, Server Edition, 64-bit version (using 32bit applications are supported)							Service Pack 2
Windows Server® 2003, Enterprise Edition, 64-bit version (using 32bit applications are supported)							Service Pack 2
Windows Server® 2008, Enterprise Edition, 32-bit version							
Windows Server® 2008, Enterprise Edition, 64-bit version (using 32bit applications are supported)							
Red Hat Enterprise Linux AS/ES 3.0	Supported kernels: 2.4.21-4 EL	Supported kernels: 2.4.21-4 EL, including Linux rebuild feature to support updated kernels	Kernel 2.4, including Linux rebuild feature to support updated kernels	Kernel 2.4, including Linux rebuild feature to support updated kernels	Kernel 2.4, including Linux rebuild feature to support updated kernels	Kernel 2.4.21-4.EL, including Linux rebuild feature to support updated kernels	Kernel 2.4.21-4.EL, including Linux rebuild feature to support updated kernels
Red Hat Enterprise Linux Enterprise 5.0		Supported kernels: 2.6.9-5 EL, including Linux rebuild feature to support updated kernels	Kernel 2.6, including Linux rebuild feature to support updated kernels	Kernel 2.6, including Linux rebuild feature to support updated kernels	Kernel 2.6, including Linux rebuild feature to support updated kernels	Kernel 2.6.9-5.EL, including Linux rebuild feature to support updated kernels	Kernel 2.6.9-5.EL, including Linux rebuild feature to support updated kernels
Red Hat Enterprise Linux Enterprise 5.0						Kernel 2.6.18-8.EL5, including Linux rebuild feature to support updated kernels	Kernel 2.6.18-8.EL5, including Linux rebuild feature to support updated kernels
Solaris SPARC Version 9						Patch 124412-01 is required to support all PCI-Express slots on Sun Ultra 25.	Patch 124412-01 is required to support all PCI-Express slots on Sun Ultra 25.
Solaris SPARC Version 10							

www.dialogic.com

Dialogic Corporation
9800 Cavendish Blvd., 5th floor
Montreal, Quebec
CANADA H4M 2V9

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH PRODUCTS OF DIALOGIC CORPORATION OR ITS SUBSIDIARIES ("DIALOGIC"). NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN A SIGNED AGREEMENT BETWEEN YOU AND DIALOGIC, DIALOGIC ASSUMES NO LIABILITY WHATSOEVER, AND DIALOGIC DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF DIALOGIC® PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHT OF A THIRD PARTY.

Dialogic products are not intended for use in medical, life saving, life sustaining, critical control or safety systems, or in nuclear facility applications.

Dialogic may make changes to specifications, product descriptions, and plans at any time, without notice.

Dialogic, Brooktrout, Diva, and NaturalAccess are registered trademarks or trademarks of Dialogic Corporation or its subsidiaries. Dialogic's trademarks may be used publicly only with permission from Dialogic. Such permission may only be granted by Dialogic's legal department at 9800 Cavendish Blvd., 5th Floor, Montreal, Quebec, Canada H4M 2V9. Any authorized use of Dialogic's trademarks will be subject to full respect of the trademark guidelines published by Dialogic from time to time and any use of Dialogic's trademarks requires proper acknowledgement.

Windows, Windows Server, and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries. Other names of actual companies and products mentioned herein are the trademarks of their respective owners. Dialogic encourages all users of its products to procure all necessary intellectual property licenses required to implement their concepts or applications, which licenses may vary from country to country.