

Diallogic[®]
Making Innovation Thrive[™]



Telecom Product and Services Guide

As a company committed to growth, Dialogic has become a leading provider of world-class technologies, such as host media processing and other multimedia products that can enable its customers and partners to deliver innovative mobile, video, IP, and TDM solutions for Network Service Providers and Enterprise Communication Networks.

Dialogic understands today's dynamic service provider environment and the need for cost-efficient delivery of network-based enhanced services. To satisfy this need, Dialogic delivers a suite of open telecom hardware and software components (both IP and TDM) that include field-proven media and signaling gateways, high-density multimedia processing solutions, IP media servers/MRFs, and signaling protocol software at multiple levels of integration.

Because enterprise customers require continual efficiency improvements, Dialogic supplies innovative IP, transitional hybrid, and flexible TDM products that

enable the integration of new IP communications technologies into existing voice applications and document management systems that include fax.

A company with global experience and presence, Dialogic has shipped more than 45 million ports worldwide. Because of the widespread use of Dialogic® products, thousands of developers are currently working with Dialogic® technologies, and joining this worldwide community of Dialogic customers allows you to benefit from the commitment to excellence in technology and service that continues to make Dialogic a world leader in computer telephony and converged communications.

TDM Boards

Dialogic® Media Processing Boards

Conferencing + Speech + Voice + Fax Boards

DM/V300BTEPEQ▲	PCIe	Supports 32+ ports
DM/V600BTEPEQ▲	PCIe	Supports 60+ ports
DM/V600BTEP	PCIU	Supports 60+ ports
DM/V600BTEC	cPCI	Supports 60+ ports
DM/V1200BTEPEQ▲	PCIe	Supports 120+ ports
DM/V1200BTEP	PCIU	Supports 120+ ports
DM/V1200BTEC	cPCI	Supports 120+ ports
DM/V3600BP*	PCIU	Supports up to 576 ports
DM/V4800BC*	cPCI	Supports up to 704 ports
Diva BRI-2	PCIU	Supports 2 ports
Diva 4BRI-8	PCIU	Supports 8 ports
Diva PRI/E1/T1-8	PCIU	Supports 8 ports (Fractional E1/T1)
Diva PRI/T1-24	PCIU and PCIe	Supports 24 ports
Diva PRI/E1-30	PCIU and PCIe	Supports 30 ports
Diva Analog-2	PCIU	Supports 2 ports
Diva Analog-4	PCIU	Supports 4 ports
Diva Analog-8	PCIU	Supports 8 ports

Conferencing + Speech + Voice Boards

DM/V480A-2T1	PCIU and cPCI	Supports 48+ ports
DM/V600A-2E1	PCIU and cPCI	Supports 60+ ports
DM/V2400A*	PCIU and cPCI	Supports up to 240 ports
Diva V-PRI/T1-24	PCIU and PCIe	Supports 24 ports
Diva V-PRI/E1-30	PCIU and PCIe	Supports 30 ports
Diva V-2PRI/T1-48	PCIU	Supports 48 ports
Diva V-2PRI/E1-60	PCIU	Supports 60 ports
Diva V-4PRI/T1-96	PCIU	Supports 96 ports
Diva V-4PRI/E1-120	PCIU	Supports 120 ports

Voice + Fax Boards

D/4PCIUF	PCIU and PCIe	Supports up to 4 ports
D/300JCT-E1	PCIU and PCIe	Supports 30 ports

Voice + Fax and/or Speech Boards

D/240JCT-T1	PCIU and PCIe	Supports 24 ports
D/480JCT-1T1	PCIU and PCIe	Supports 24 ports
D/600JCT-1E1	PCIU and PCIe	Supports 30 ports
D/480JCT-2T1	PCIU and PCIe	Supports 48 ports
D/600JCT-2E1	PCIU and PCIe	Supports 60 ports
D/160JCT*	PCIU	Supports 16 ports
D/320JCT*	PCIU	Supports 32 ports
D/41JCT-LS	PCIU and PCIe	Supports 4+ ports
VFX/41JCT-LS	PCIU and PCIe	Supports 4+ ports
D/120JCT-LS	PCIU and PCIe	Supports 12 ports
DM/V160LP	PCIU	Supports 16+ ports

Voice + Speech Boards

DM/V960A-4T1	PCIU and cPCI	Supports 96 ports
DM/V1200A-4E1	PCIU and cPCI	Supports 120 ports
D/4PCIU4S	PCIU and PCIe	Supports 4+ ports

Dialogic® Brooktrout® Fax Boards

TruFax 100 LS	PCIU	Supports 1 port
TruFax 200 LS	PCIU	Supports 2 ports
TruFax 200 BRI	PCIU	Supports 2 ports
TruFax 250 BRI	PCIU	Supports 2 ports
TruFax 400 BRI	PCIU	Supports 4 ports
TruFax 450 BRI	PCIU	Supports 4 ports
TR1034-4-T1	PCIU and PCIe	Supports 4 ports
TR1034-8-T1	PCIU and PCIe	Supports 8 ports
TR1034-16-T1	PCIU and PCIe	Supports 16 ports
TR1034-24-T1	PCIU and PCIe	Supports 24 ports
TR1034-4-E1	PCIU and PCIe	Supports 4 ports
TR1034-8-E1	PCIU and PCIe	Supports 8 ports
TR1034-10-E1	PCIU and PCIe	Supports 10 ports
TR1034-16-E1	PCIU and PCIe	Supports 16 ports

Dialogic® Brooktrout® Fax Boards (cont.)

TR1034-20-E1	PCIU and PCIe	Supports 20 ports
TR1034-30-E1	PCIU and PCIe	Supports 30 ports
TR1034-2-Analog	PCIU and PCIe	Supports 2 ports
TR1034-4-Analog	PCIU and PCIe	Supports 4 ports
TR1034-8-Analog	PCIU and PCIe	Supports 8 ports
TR1034-2-BRI	PCIU and PCIe	Supports 2 ports
TR1034-4-BRI	PCIU and PCIe	Supports 4 ports
TR1034-2-DID-LS	PCIU and PCIe	Supports 2 ports
TR1034-2-DID	PCIU and PCIe	Supports 2 ports
TR1034-4-DID-LS	PCIU and PCIe	Supports 4 ports
TR1034-4-DID	PCIU and PCIe	Supports 4 ports

Voice Boards

Diva PRI/E1/T1-CTI	PCIU and PCIe	Supports 24/30 ports
DM/V960-4T1	PCIU	Supports 96 ports
DM/V1200-4E1	PCIU	Supports 120 ports

Dialogic® Signaling Boards

Digital Telephony Interface Boards

DM/N160TEC	cPCI	Supports 480 ports
DM/N960-4T1	PCIU	Supports 96 ports
DM/N1200-4E1	PCIU	Supports 120 ports
DM/T160TEC	cPCI	Supports 480 ports

PBX Integration Boards

D/42JCT	PCIU and PCIe	Supports 4 ports
D/82JCT	PCIU and PCIe	Supports 8 ports

Dialogic® Switching Boards

Conferencing + Speech + Station Interface + Voice Boards

DI/0408LS	PCIU	Supports 4 trunks (analog) and 8 stations
DI/SI16	PCIU and PCIe	Supports 16 ports
DI/SI24	PCIU and PCIe	Supports 24 ports
DI/SI32	PCIU and PCIe	Supports 32 ports

Station Interface Boards

HDSI/480	PCIU	Supports 48 ports
HDSI/720	PCIU	Supports 72 ports
HDSI/960	PCIU	Supports 96 ports
HDSI/1200	PCIU	Supports 120 ports

TDM Software

Dialogic® Board System Software

System Release 6.1 for Linux	Enables higher density solutions with increased usability and flexibility for new and enhanced PCI and CompactPCI telecom boards on Red Hat Enterprise Linux 4, Red Hat Enterprise Linux 3, and SUSE Linux Enterprise Server 9.
System Release 6.1 CompactPCI for Windows®	Enables higher density solutions with increased usability and flexibility for new and enhanced CompactPCI telecom boards on Windows Server 2003 and Windows Server 2000 SP4.
System Release 6.0 PCI for Windows®	Enables higher density solutions with increased usability and flexibility for new and enhanced PCI telecom boards on Windows Server 2003, Windows Server 2000, and Windows XP.

IP & IP Enabled Components

Dialogic® IP Media Servers

IP Media Server Release 1.4	Support for G.729AB with the optional EDP-10 card, Coach/Whisper mode in conferences, tone clamping, new MIB, OAM audit log.
IP Media Server Release 2.0	Support for VXML 2.0, MRCP 1.0, 3GPP/3GP file format, new SNMP Traps and MIBs.
IP Media Server Release 2.2	Support for H.263+ and H.264 video coders, AMR-NB audio coder, simultaneous play/record, video play into conference, Ethernet bonding, RTPC.
IP Media Server Release 2.3	Support for MSCML extensions to create and terminate MRCP v2 sessions, T.30 fax over G.711 detect, Dial Pulse, video conferencing lecture mode, independent audio and video muting in conference, configurable RTP port range.

Dialogic® Host Media Processing (HMP) Software

Release 3.0 for Windows®	Support for up to 500 ports of G.711 per server, security features, video messaging, MSML, SIP, H.323, fax and audio conferencing and messaging. TDM support when used with HMP Interface Boards.
Release 3.1LIN▲	Supports up to 1000 ports of G.711 per server. Support for 3G-324M over NbUP and 3G-324M over TDM with HMP Interface Boards; supports video messaging and streaming, security, MSML, SIP, H.323, fax, audio conferencing and messaging on Linux-based systems.

HMP Interface Boards

DNI/300TEPHMP	PCIU	Supports 30+ ports
DNI/601TEPHMP	PCIU	Supports 60+ ports
DNI/1200TEPHMP	PCIU	Supports 120+ ports
DNI/2401TEPHMP▲	PCle	Supports 240+ ports

IP Boards

DM/IP241-1T1	PCIU	Supports 24+ ports
DM/IP301-1E1	PCIU	Supports 30+ ports
DM/IP481-2T1	PCIU	Supports 48+ ports
DM/IP601-2E1	PCIU	Supports 60+ ports
DM/IP601*	cPCI	Supports 60+ ports
IPT1200C	cPCI	Supports 120 ports
IPT2400C	cPCI	Supports 240 ports
IPT4800C	cPCI	Supports 480 ports
IPT6720C	cPCI	Supports 672 ports
IPT10000C	cPCI	Supports 1000 ports

Dialogic® High Density IP Media

Multimedia Software

Multimedia Software Release 1.0 for ATCA	ATCA	Allows the development of multimedia applications on ATCA. 500 ports of voice or 250 ports of video, SIP, video codec: H.263, voice codecs: G.711, G.723, G.726, G.729, AMR-NB, EVRC, QCELP.
Multimedia Software Release 1.1 for ATCA	ATCA	Delivers video for 3G wireless networks using 3G-324M protocol over E1 or T1.
Multimedia Software Release 2.0 for ATCA▲	ATCA	Enables multimedia solutions with advanced video functions: transcoding, conferencing, image overlay with H.263 and MPEG4 codecs.

Multimedia Hardware

MMB250BA01AQ	ATCA	250 ports audio & video processing
MMB500BA01AQ	ATCA	500 ports audio & video processing

IP & IP Enabled Components

Multimedia Platforms

MMP250RE01AQ	ATCA	MMB250BA01AQ with Red Hat Enterprise Linux ES v4 and MMP Software for ATCA installed and configured.
MMP500RE01AQ	ATCA	MMB500BA01AQ with Red Hat Enterprise Linux ES v4 and MMP Software for ATCA installed and configured.

Multimedia Platform Development Kits

MMS250BDK01AW▲	ATCA	MMP Development Kit for ATCA with 2-slot chassis.
MMS500BDK02AW▲	ATCA	MMP Development Kit for ATCA with 5-slot chassis.

Dialogic® Diva® IP Software

Diva SIPcontrol v1.5	Turns any DSP-based Diva TDM board into a SIP-enabled gateway subsystem with support for voice (G.711) and fax (T.38) services.
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Gateways & Integrated Systems

Dialogic® Enterprise Media Gateways

DMG1004LS▲	4 ports, analog FXO network interface for various PBXs
DMG1008DNI	8 ports, digital PBX network interface for various PBXs
DMG1008LS	8 ports, analog FXO network interface for various PBXs
DMG1008MTLDNI	8 ports, digital PBX network interface for Mitel PBXs
DMG1008RLMDNI	8 ports, digital PBX network interface for Rolm PBXs
DMG2030DTI	Single span T1/E1 appliance
DMG2060DTI	Dual span T1/E1 appliance
DMG2120DTI	Quad span T1/E1 appliance
DMG3008BRI	4 port/8 channel ISDN BRI integrated system
DMG3016BRI	8 port/16 channel ISDN BRI integrated system
DMG4060DTI	Dual span T1/E1 integrated system
DMG4120DTI	Quad span T1/E1 integrated system

Dialogic® CSP Platforms

CSP 2090 Converged Services Platform
CSP 2040 Converged Services Platform
CSP 2110 Converged Services Platform
CSP SwitchKit® Development Environment
Digital Signal Processing Series 2 Plus Card
IP Network Interface Series 3 Card

Dialogic® MSP Platforms

MSP 1010 Multi-Services Platform
MSP SwitchKit® Development Environment
MSP 1010 DSP module
MSP 1010 VoIP module

Dialogic® IMG Gateways

IMG 1010 Integrated Media Gateway	4 to 32 span T1/E1/DS3 Integrated Media Gateway
IMG 1004 Integrated Media Gateway**	1-4 span T1/E1 Integrated Media Gateway
Gate Control Element Management System Runtime License	Element Management System to configure IMG family products
IMG 1010 VoIP Module	VoIP module to expand 1010 channel capacity
IMG 1010 10.3.2 System Software, License & Documentation Bundle	10.3.2 Software and Licenses for IMG 1010 gateway
IMG 1010 10.3.3 System Software, License & Documentation Bundle	10.3.3 Software and Licenses for IMG 1010 gateway
IMG 10.5.0 System Software, License & Documentation Bundle**	10.5.0 Software, Licenses and Documentation for IMG 1010 and IMG 1004 gateways

Signaling IP & SS7 Components

Dialogic® Signaling Software

Signaling Software	Dialogic supports a full range of signaling protocols across its SS7 interface board, server, and gateway products. The flexible architecture enables cross platform access (Windows®, Linux, Solaris) to the following protocols: M2PA, M3UA, SUA, CAMEL, IS41, INAP, MAP, TCAP, SCCP, MTP2, MTP3, TUP, ISUP, BICC, ISDN.
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Dialogic® Signaling Servers

SS7G21	Low-density signaling server (up to 12 SS7 links), which has three options: application interface, SIGTRAN gateway, and protocol converter (ISDN and ISUP).
SS7G22	High-density IP-only or TDM signaling server (up to 128 SS7 links or 6 HSL), which has three options: application interface, SIGTRAN gateway, and protocol converter.

Dialogic® High Density Boards

SS7AM1	AMC	4 T1/E1, up to 124 SS7 links, up to 4 HSLs
SS7HDP SS7 interface	PCIU	4 T1/E1, up to 64 SS7 links, up to 2 HSLs
SS7HDE SS7 interface**	PCle	4 T1/E1, up to 64 SS7 links, up to 2 HSLs
SS7HDC SS7 interface	cPCI	8 or 16 T1/E1, up to 128 SS7 links, up to 4 HSLs

Dialogic® Low Density Boards

SPCI2S	PCIU	2 T1/E1, 2 serial links, up to 4 SS7 links
SPCI4	PCIU	4 T1/E1, up to 4 SS7 links

Serial Protocol Adapters

Dialogic® Eiconcard™ Hardware

Eiconcard C91 V2	PCI	ISDN, V.24 serial interface, line seeds up to 64 bbps
Eiconcard S91 V2	PCI	ISDN, T1/E1 high speed serial interface, line seeds up to 2 Mbps
Eiconcard S94 V2	PCI	Dual T1/E1 high speed serial interface, line seeds up to 2 Mbps
Eiconcard S94 PCI Express	PCle	Dual T1/E1 high speed serial interface, line seeds up to 2 Mbps

Dialogic® Eiconcard™ Software

Connections for Windows®	CD	Software support for Windows 2000/2003/XP to configure X.25, SDLC, HDLC, ISDN, Frame Relay, IP routing.
Connections for Linux	CD	Software support for Linux (SUSE, Red Hat) to configure X.25, SDLC, HDLC, ISDN, Frame Relay, IP routing.
ECLAN Client/Server	CD	Software to support Toolkit applications across a LAN.
Eiconcard Developers Toolkit	CD	Detailed SDK package with source code, samples required to develop applications for Eiconcards.

Dialogic® Pro™ Services

Dialogic® Pro™ Premium Service Level Agreement

Dialogic® Pro™ Standard Support	Entry Level
Dialogic® Pro™ Premium Support	Professional Level

Dialogic® Pro™ Service Bundles (Packs)

Development Pack	Enterprise ISV
Mission Critical Development Pack	Large ISV and OEM
Deployment Assurance Pack	Service Provider Market

Dialogic® Pro™ Advantage Services

Additional Authorized Callers
Enhanced Response Times
New Product Jumpstart (Jumpstarts)
Program Management
Onsite Support Events
Quarterly Support Performance Reviews
24x7 Support Response Option
Access to All International Support Centers
Deployment Support Services
Lab Hosting
Application Design Assistance
Custom Training
Advanced Replacement Insurance on Specific Products
Standards and Compliance Reviews
System Verification and Test Planning
Software Assurance – Extended Support of Particular Versions

Dialogic® Pro™ High Availability Service Contracts for Media Gateways

These 1 and 5 year support contracts can be optionally added to the purchase of each media gateway. These support contracts are tied to the serial number of the gateway purchased and provided for the services listed to the right.	Technical Support Advance Replacement Extended Warranty Software Maintenance
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*Resource only; no network interface
 **Product available in Q1'08
 PCIU = Universal PCI
 cPCI = CompactPCI
 PCle = PCI Express
 ▲ = Indicates a new product



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