

Dialogic[®]



Telecom Product and Services Guide

Dialogic Corporation offers the richest selection of communications products in the industry to empower you to deliver the best hybrid and full IP solutions to your customers.

With more than 20 years of success in enabling both voice and data solutions, Dialogic is the ideal source for a broad range of high-performance, open-standards communications products.

Dialogic products give service provider and enterprise solution developers the building blocks they need to succeed in the world of IP telephony and converged voice, data, and 3G video. The products support a wide variety of form factors, standards, densities, and features and have a solid reputation for reliability.

Dialogic delivers industry-leading host media processing software, a rich selection of media processing boards and signaling components, robust VoIP Media gateways, and highly responsive worldwide support services.

Using open, standards-based Dialogic products enables faster time-to-market and reduced costs. The products offer a choice of Application Programming Interfaces (APIs) that allow customers to migrate easily from TDM to IP networks and take advantage of distributed environments such as IP Multimedia Subsystems (IMS). This flexibility, combined with proven interoperability, delivers the lowest total cost of ownership and the highest level of confidence and satisfaction.

Dialogic has the broadest open-standards communications product line in its market segments, and its products have been field tested in a wide variety of enterprise and service provider environments worldwide.

TDM Boards

Media Processing Boards

Conferencing + Speech + Voice + Fax Boards

DM/V600BTEP	PCIU	Supports 60+ ports
DM/V600BTEC	cPCI	Supports 60+ 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-2P	PCIU	Supports 2 ports
Diva Analog-4P	PCIU	Supports 4 ports
Diva Analog-8P	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-BRI-2	PCIU	Supports 2 ports
Diva V-4BRI-8	PCIU	Supports 8 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
Diva V-Analog-4P	PCIU	Supports 4 ports
Diva V-Analog-8P	PCIU	Supports 8 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

Fax Boards

DM/F300-1E1	PCIU	Supports 30 ports
DM/F240-1T1	PCIU	Supports 24 ports
DM/F300*	cPCI	Supports 30 ports

Voice Boards

Diva PRI/E1/T1-CT1	PCIU and PCIe	Supports 24/30 ports
DM/V480-4T1	PCIU and cPCI	Supports 48 ports
DM/V600-4E1	PCIU and cPCI	Supports 60 ports
DM/V960-4T1	PCIU and cPCI	Supports 96 ports
DM/V1200-4E1	PCIU and cPCI	Supports 120 ports

► SIGNALING BOARDS

Digital Telephony Interface Boards

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

► SWITCHING BOARDS

Conferencing + Speech + Station Interface + Voice Boards

D/0408LS	PCIU	Supports 4 trunks (analog) and 8 stations
D/0408LS-I	PCIU	Supports 4 trunks (analog) and 8 stations
DIS/16	PCIU and PCIe	Supports 16 ports
DIS/24	PCIU and PCIe	Supports 24 ports
DIS/32	PCIU and PCIe	Supports 32 ports

Station Interface Boards

HDS/1480	PCIU and cPCI	Supports 48 ports
HDS/1720	PCIU and cPCI	Supports 72 ports
HDS/1960	PCIU and cPCI	Supports 96 ports
HDS/1200	PCIU and cPCI	Supports 120 ports

TDM Software

Telecom 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.

Telephony Interface Management Software

Call Manager v1.2	Allows fast, easy integration and configuration of telecom PCI boards with Microsoft® speech server platforms.
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IP & IP Enabled Components

Host Media Processing (HMP) Software

Release 1.5 for Linux	Densities up to 400 ports per server. Release 1.5 also supports multimedia/video (H.263).
Release 3.0 for Windows®	Extends the capabilities of software-based IP media processing by introducing security features, video messaging, remote API support and densities up to 500 ports per server.

HMP Enabled Boards

DN/1300TEPHMP	PCIU	Supports 30+ ports
DN/1601TEPHMP	PCIU	Supports 60+ ports
DN/1200TEPHMP	PCIU	Supports 120+ ports

IP Boards

DM/IP241-1T1	PCIU	Supports 24+ ports
DM/IP301-1E1	PCIU	Supports 30+ ports
DM/IP481-2T1	PCIU and cPCI	Supports 48+ ports
DM/IP601-2E1	PCIU and cPCI	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

IP & IP Enabled Components

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 Hardware

MMB250BA01A	ATCA	250 ports audio & video processing
MMB500BA01A	ATCA	500 ports audio & video processing

Multimedia Platforms

MMP250RE01A▲	ATCA	MMB250BA01AQ with Red Hat Enterprise Linux ES v4 and Multimedia Software Release 1.0 installed and configured.
MMP500RE01A▲	ATCA	MMB500BA01AQ with Red Hat Enterprise Linux ES v4 and Multimedia Software Release 1.0 installed and configured.

Diva® IP Software

Diva softIP v2.x, SIP Telephony and T.38 FoIP	Host media processing software that allows telephony and fax applications using the Diva API or CAPI interfaces to work in an IP Telephony environment that uses SIP and T.38 for fax.
Diva SIPcontrol v1.5	Turns any DSP-based Diva TDM boards into a SIP-enabled Gateway subsystem with support for voice (G.711) and fax (T.38) services.

Gateways & Integrated Systems

Enterprise Media Gateways

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 IP media gateway appliance
DMG2060DTI	Dual span T1/E1 IP media gateway appliance
DMG2120DTI	Quad span T1/E1 IP media gateway appliance
DMG3008BRI	4 port/8 channel ISDN BRI IP media gateway
DMG3016BRI	8 port/16 channel ISDN BRI IP media gateway
DMG4060DTI	Dual span T1/E1 IP media gateway integrated system
DMG4120DTI	Quad span T1/E1 IP media gateway integrated system

Signaling IP & SS7 Components

Signaling Software

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

SS7G21	Low-density signaling server (up to 12 SS7 links) which has three options: SS7 server, 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: SS7 server, SIGTRAN gateway, and protocol converter (ISDN and ISUP).

High Density Boards

SS7AM1▲	AMC	T1/E1, up to 124 SS7 links, up to 4 HSLs
SS7HDP SS7 acceleration	PCIU	T1/E1, up to 64 SS7 links, up to 2 HSLs
SS7HDC SS7 acceleration	cPCI	T1/E1, up to 128 SS7 links, up to 4 HSLs

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

Eiconcard Hardware

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

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, Redhat) 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	Dialogic Professional

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 Jump Start (Jump Starts)
Program Management
On-site 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 provide for the following services.	Technical Support Advance Replacement Extended Warranty Software Maintenance
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*Resource only; no network interface
PCIU = Universal PCI
cPCI = CompactPCI
PCIe = PCI Express
▲ = Indicates a new product



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