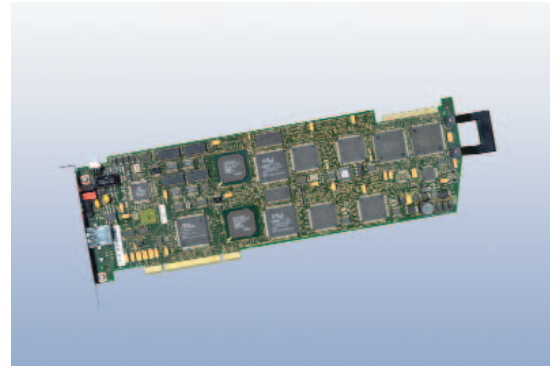


Dialogic® D/240JCT-T1 and D/300JCT-E1 Combined Media Boards

Dialogic® D/240JCT-T1 and Dialogic® D/300JCT-E1 combined media boards are ideal for developers who want to provide cost-effective, scalable, high-density communications applications requiring digital network interfaces as well as multimedia resources such as voice and, on select boards, software-based speech recognition or fax in a single PC or PCI Express slot. These boards offer a rich set of advanced features and support digital signal processing (DSP) technology, continuous speech processing (CSP) technology, and industry-standard PCI or PCI Express bus and CT Bus technologies.



Onboard DSP-based fax and support for software-based speech recognition lets developers maximize the number of boards in the system for multimedia communications applications such as Web-enabled call centers, voice portals, unified messaging, or speech-enabled interactive voice response (IVR). The option to use voice coders such as GSM and G.726 allows support for unified messaging solutions while extending existing legacy messaging systems. In addition, Global Call software facilitates global deployment to meet the growing needs of a business.

Features	Benefits
24 or 30 independent voice channels in a single PCI or PCI Express slot and H.100 CT Bus	Lower costs while creating larger high-density systems with fewer boards per chassis
Supports G.726 bit exact and GSM coders	Lets developers implement unified messaging applications that meet VPIM standards
Silence-compressed recording	Eliminates silence and preserves hard disk space
Unified call control access through Global Call interface	Provides worldwide application portability and shortens development time by using the same API for almost any network protocol
Separate models available with Universal PCI or PCI Express edge-connector	Universal form factor compatible with 3.3 V and 5.0 V bus signals enabling deployment in a wide variety of PCI chassis from popular manufacturers; PCI Express form factor compatible with x1 slot (x1 or higher compatible) also available
Supports DSP-based onboard fax and host-based speech recognition on select boards (fax and host-based speech are mutually exclusive)	Maximizes the number of boards in the system

Technical Specifications

Voice resources	24 (T1); 30 (E1)
Fax resources	4
Conferencing resources	0
CSP	Yes for all boards except D/300JCT-E1
Form factor	PCIU; PCIe
Resource bus	CT Bus
Connection	RJ-48C (T1); BNC (E1)
Network interface	T1; E1
Signaling	Digital ISDN PRI CAS (T1); R2MF (E1)
Operating system	Linux; Windows. Details at http://www.dialogic.com/systemreleases
Required accessories	None

Safety and EMC

Canada	ICES-003 Class A ULc CSA 950 File E96804
Japan	VCCI Class A
United States	FCC Part 15 Class A UL 60950-1 File E310851
Europe	EN60950 EN55022 EN55024
International	IEC60950-1 CISPR 22 CISPR 24

Telecommunications

Canada	IC: 885 5959 A
Japan	D/240JCT-T1: C00-0628JP/L00-0163
United States	US:EBZUSA-20078-XD-N

Approvals, Compliance, and Warranty

Hazardous substances	RoHS compliance information at http://www.dialogic.com/rohs
Country-specific approvals	See the global product approvals database at http://www.dialogic.com/declarations
Warranty	Warranty information at http://www.dialogic.com/warranties

For more details, go to www.dialogic.com

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