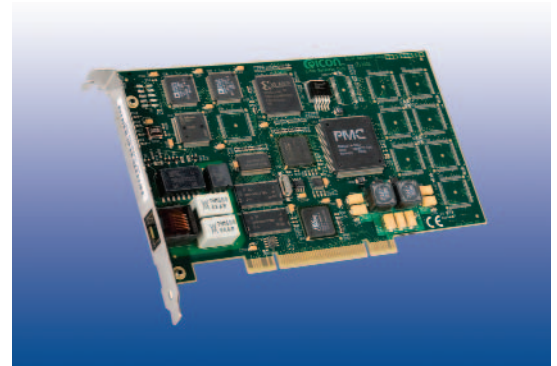


## Dialogic® Diva® PRI/E1/T1-CTI Voice Board

The Dialogic® Diva® PRI/E1/T1-CTI Voice Board is a simple, powerful, yet cost-effective entry-level platform for Computer Telephony Integration (CTI) applications such as voice mail, IVR, call centers, and alarm servers that increase productivity and improve customer satisfaction. The Diva PRI/E1/T1-CTI also provides the benefits of both seamless connectivity to the telephone network and comprehensive call control capabilities. It is available in a PCI and a PCI Express (PCIe) version.



Offering E1, T1, or ISDN PRI digital network interfaces, the Diva PRI/E1/T1-CTI provides proven connectivity with a wide range of PBX and switch systems. Because of its comprehensive implementation of signaling protocols, including all international ISDN variants and QSIG, the Diva PRI/E1/T1-CTI also enables many sophisticated supplementary services, which can then be used by CTI applications.

Designed for full-duplex operation on every channel, simultaneous voice-prompt streaming and recording are available for every active call. Powerful DTMF recognition and generation capabilities provide the in-band control required for voice mail and IVR applications.

Features	Benefits
<b>Comprehensive set of voice processing features including built-in DTMF dedicated to each channel and full-duplex operation on each channel</b>	Enables many popular CTI applications, including IVR barge-in
<b>Other Dialogic® Diva® boards can be used with the Diva PRI/E1/T1-CTI without modification</b>	Minimizes porting and reduces time to market
<b>Up to eight Dialogic Diva boards can be used in the same system along with the Diva PRI/E1/T1-CTI</b>	Allows easy scalability from 2 to 240 channels
<b>Half-size (PCI) and Low-Profile (PCIe) form factors</b>	Fits into compact systems
<b>GUI-based configuration</b>	Makes configuration simple and straightforward
<b>Conforms to Intel and Microsoft® plug and play standards</b>	Easy installation

## Technical Specifications

Voice resources	24 (T1) or 30 (E1)
Fax resources	0
Conferencing resources	0
Maximum boards/system	8
CSP	No
Form factor	PCI: Half-size; PCIe: Low Profile
Resource bus	PCI: rev 2.2 up to 66 MHz; PCIe: 1.0a x1 lane
Connection	RJ-45
Network interface	PRI, T1, and E1
Signaling	ETSI, NI-1, 4ESS, 5ESS, and all major ISDN protocols; QSIG, T1/RBS, E1/R2, SS7 (ITU-T ISUP), and many more
Operating system	Windows®; Linux. For details, go to <a href="http://www.dialogic.com/systemreleases">http://www.dialogic.com/systemreleases</a>
Volts	PCI: 3.3V, 5V; PCIe: 3.3V, 12V
Required accessories	PRI/E1 cable (RJ-45/RJ-45)

### Safety and EMC

Canada	ICES-003 Class B, CSA 60950-1
Europe	EN60950-1, EN55022, EN55024
United States	FCC Part 15 Class B UL60950-1

### Telecommunications

United States	TIA-968
Canada	CS03

### Approvals, Compliance, and Warranty

Hazardous substances	RoHS compliance information at <a href="http://www.dialogic.com/rohs">http://www.dialogic.com/rohs</a>
Country-specific approvals	See the global product approvals database at <a href="http://www.dialogic.com/declarations">http://www.dialogic.com/declarations</a>
Warranty	See warranty information at <a href="http://www.dialogic.com/warranties">http://www.dialogic.com/warranties</a>

For more details, go to [www.dialogic.com](http://www.dialogic.com)

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