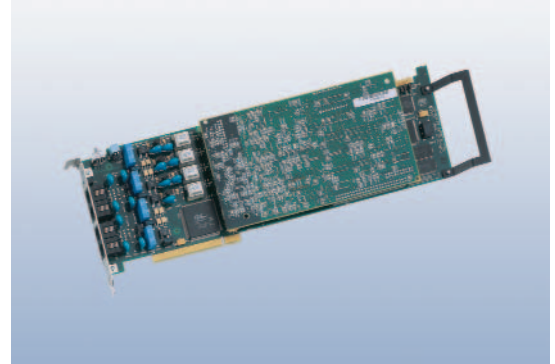


Dialogic® VFX/41JCT-LS Combined Media Board

The Dialogic® VFX/41JCT-LS Combined Media Board is a four-port analog converged communications board used for developing global enterprise applications such as unified messaging, interactive voice response (IVR), and contact centers. The VFX/41JCT-LS supports voice, fax, and software-based speech recognition processing in a single PCI or PCI Express® slot, providing four analog telephone interface circuits for direct connection to analog loop start lines.



Support for continuous speech processing (CSP) technology enables a friendlier user interface and seamless integration of speech recognition software from leading speech technology vendors. CSP reduces system latency, increases recognition accuracy, and improves overall system response time for enterprise speech solutions.

Features

Benefits

Up to four channels of enhanced onboard fax

Reduces the number of boards per system

Continuous speech processing

Provides a flexible speech processing technology, which when coupled with efficient drivers, offloads critical real-time signal processing in speech-enabled applications to onboard DSPs. This reduces system latency, increases recognition accuracy, and improves overall system response time for high-density speech solutions.

Separate models available with Universal PCI (PCIU) or PCI Express (PCIe) edge-connector

PCIU form factor compatible with 3.3V and 5.0V bus signals, enabling deployment in a wide variety of PCI chassis from popular manufacturers; PCIe form factor compatible with 1x slots (x1 or higher compatible) also available

A-law or μ -law voice coding at dynamically selectable data rates, 24 Kb/s to 64 Kb/s, selectable on a channel-by-channel basis

Allows optimal tradeoff between disk storage and voice quality

Bellcore CLASS, UK CLI, Japanese Caller ID, and other international protocols

Supports an international Caller ID capability via on-hook audio path

Patented outbound call progress analysis

Monitors outgoing call status quickly and accurately

Technical Specifications

Voice resources	4
Fax resources	4
Conferencing resources	0
CSP	Yes
Form factor	PCIU; PCIe
Resource bus	CT Bus
Connection	RJ-11
Network interface	LSI
Signaling	Analog loop start
Operating system	Linux: SR6.1 SU 232 or higher; Windows: SR 6.0 SU 131 or higher. Details at http://www.dialogic.com/systemreleases
Required accessories	None

Safety and EMC

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

Telecommunications

Canada	IC:885 5542 A
European Union	DoC
Japan	A00-0796JP
United States	EBZUSA-75385-VM-T

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	See warranty information at http://www.dialogic.com/warranties

For more details, go to www.dialogic.com

Dialogic Corporation

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

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