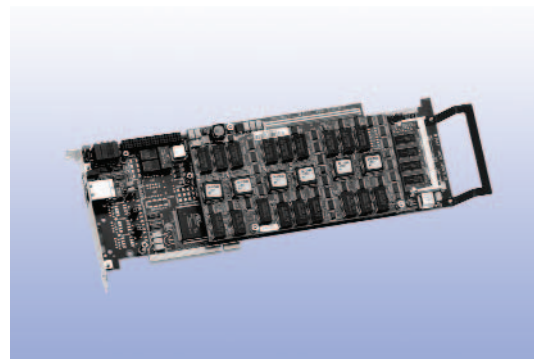


Dialogic® DM/F240-1T1-PCIU and DM/F300-1E1-PCIU Fax Boards



The Dialogic® DM/F240-1T1-PCIU and DM/F300-1E1-PCIU Fax Boards are high-density, high-capacity, single-hardware-slot boards useful for large-scale deployments of fax-enabled applications. They provide a span of either 24 or 30 ports of feature-rich fax capabilities, plus an integrated network interface, on a single board.

The increased resource density on the DM/F240-1T1-PCIU and DM/F300-1E1-PCIU lowers per-port costs, since it is possible to deploy fewer boards per chassis and, ultimately, fewer and smaller chassis overall. Up to eight boards (up to 196 or 240 ports of fax) can be combined in a single chassis.

Support under the Global Call API, a unified call control programming interface and protocol engine, lets the same application work on multiple signaling systems worldwide (i.e., ISDN PRI, T-1 robbed-bit, R2/MF, pulsed, and more) and offers the flexibility to scale systems to meet the growing needs of a business.

Features	Benefits
24 or 30 send and receive intelligent fax ports plus an onboard network interface	Provides high density and eliminates the need for a separate network interface board to help reduce overall system size and cost.
Fast 14.4 KB/s fax transmission, both sending and receiving, concurrently on all channels	Helps shorten transmission time and save on phone costs
Compatibility with T.30 protocol and modifications	Helps ensure high compatibility with fax devices worldwide
T1 and E1 ISDN and T1 and E1 CAS protocol support	Allows solutions to be built for the global marketplace
Onboard and on-the-fly MH, MR, and MMR compression	Enables fast throughput that maximizes the number of pages a user can fax per minute and minimizing the amount of time spent on the phone.

Technical Specifications

Voice resources	0
Fax resources	24 or 30
Conferencing resources	0
CSP	No
Form factor	PCIU
Resource bus	CT Bus
Connection	RJ-48C
Network interface	Onboard T1 or E1
Signaling	ISDN PRI CAS robbed-bit or R2MF
Operating system	Linux; Windows. Details at http://www.dialogic.com/systemreleases
Volts	3.3, 5
Required accessories	None

Safety and EMC

FCC	Approved
C-UL	Approved
UL	Approved
CE	Approved

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

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