

Dialogic®
DM/F Fax Boards
Quick Install Card
DM/F240-cPCI and DM/F300-cPCI

Dialogic®

Part Number
64-0051-02
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Before You Begin

Protecting the Board from Damage

CAUTION: All computer boards are sensitive to electrostatic discharge (“ESD”). Handle all static-sensitive boards and components at a static-safe work area, and observe anti-static precautions at all times. If you are not familiar with ESD safety precautions, visit <http://www.dialogic.com/support/hwinstall> to learn more.

Unpacking the Board

- Unpack the Dialogic® DM/F Fax Board (“board”) according to the following steps:
1. Prepare a static-safeguarded work area.
 2. Carefully remove the board from the shipping carton and anti-static packaging. Handle the board by the edges and avoid touching the board’s components.
 3. Lay the board on the static-dissipative work surface.

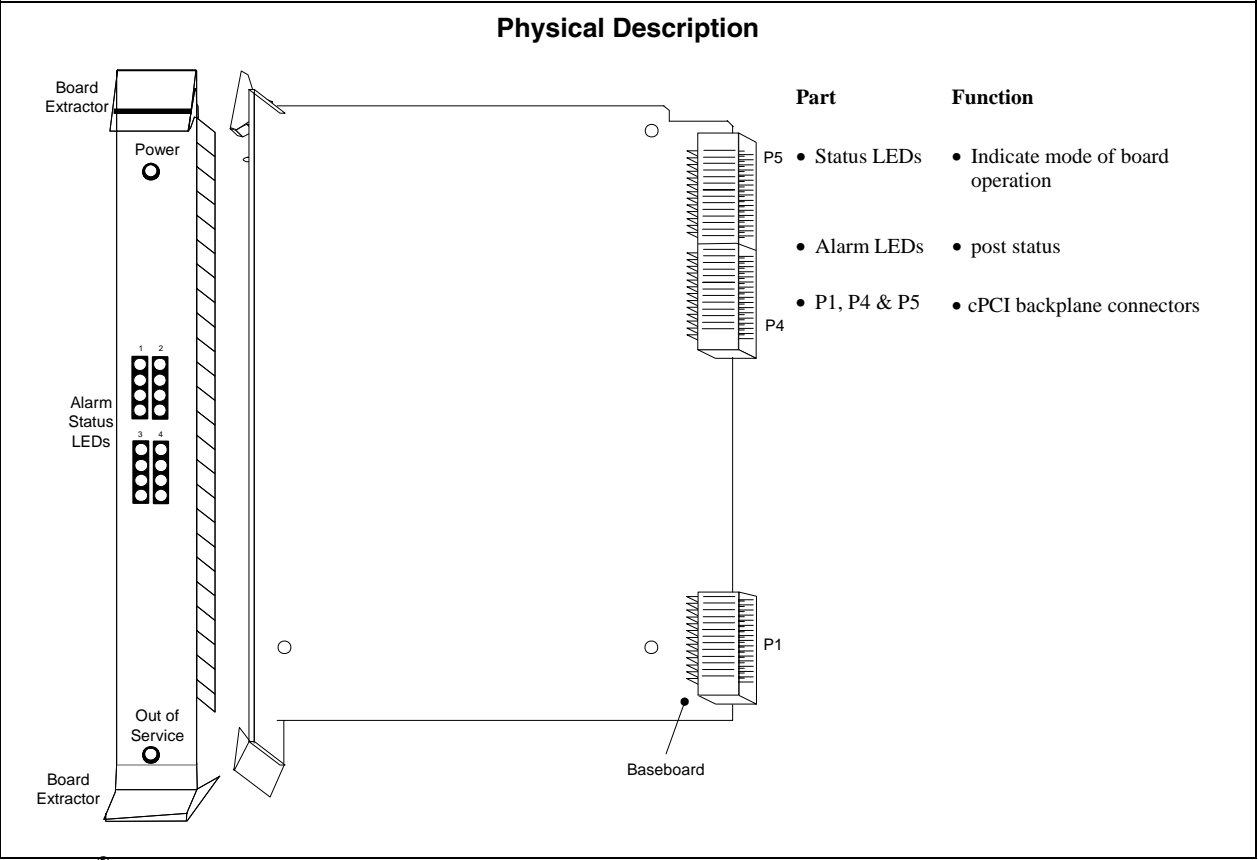
Note: Place boards in static-shielding bags when carrying boards from station to station.

CAUTION: Do not remove the board from the anti-static packaging until you are ready to install it. Observe proper anti-static precautions at all times.

Configuring the Hardware

Board Identification

The device driver, part of the system software, assigns board instance numbers in ascending order (beginning with 0) as it detects each board in your system. A board instance number is the board identification number used by the system software to recognize the board. Refer to the



Dialogic® Configuration Manager (DCM) utility to retrieve the board instance (ID) number(s) assigned to the board(s) in your system.

NOTE: If you add a board to the system, the existing board instance (ID) numbers may change depending upon the PCI bus and slot number where the new board is installed.

Power Requirements

DM/F240-cPCI and DM/F300-cPCI	5V @ 1.9A 12V @ 0.084A 3.3V @ 1A
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Installing the Hardware

NOTE: In a Windows environment, install the hardware first, install the software, and then run the Dialogic® Configuration Manager (DCM) to configure the system.

1. With your computer on the static-safe work area, switch off the power and disconnect all power cords from the electrical outlets.

2. Remove the chassis cover plate.
3. Select an empty expansion bus slot and remove the slot’s retaining screw (if applicable).
4. Use the slot’s board guides as you insert the board edge retainer into the chassis slot. Press firmly until the board is securely seated in the slot. Use board ejector/injector handles to make sure board is fully seated.
5. Tighten the retaining screws to secure the board firmly in the chassis slot (optional).
6. Select a new slot and repeat steps 3-5 for each board you are installing.
7. Replace the chassis cover plate when finished and reconnect the power cords. Turn the power to the chassis ON.

After Installing the Hardware

After installing the hardware, run the Dialogic® Configuration Manager (DCM) as described in the installation instructions included with the Dialogic® System Software to configure your system. For technical specifications and product information go to: <http://www.dialogic.com/products.htm>.

Diagnostic Information

The Alarm and Status LEDs on the board provide diagnostic information. If you believe your board is malfunctioning, inspect the Alarm LEDs. The red LEDs may indicate a certain type of hardware failure. Record the pattern of the LEDs and give the information to your Technical Support person.

Warranty and Return Information

Warranty Period

For specific warranty information for this board, refer to the Warranty section of the Products page, located at this URL: <http://www.dialogic.com/warranties/>.

Contacting Technical Support

Dialogic provides technical support for its products through a network of value added distributors who are trained to answer technical questions on installing and configuring Dialogic® products. If you are unsure how to contact your support channel, please call Dialogic in the United States at 973-967-6600 (9am-5pm EST) and we will assist in obtaining the appropriate support channel.

Outside the United States please refer to <http://www.dialogic.com/support/contact> to obtain local contact information. Dialogic also provides direct support via Dialogic® Pro™ Services agreements. For more details of direct support from Dialogic please refer to: <http://www.dialogic.com/support/DialogicPro>.

Returning a Product

To return a board for warranty repair or any other returns, please refer to the following: <http://www.dialogic.com/support/hwfaults>.

Sales Assistance

If you have a sales question, please contact your local Sales Representative or the Regional Sales Office for your area. Address, telephone and fax numbers, are available at the Dialogic website located at: <http://www.dialogic.com/contact.htm>.

To purchase Dialogic® products, please refer to the following website to locate the appropriate supplier: <http://www.dialogic.com/purchase.htm>.

Regulatory Notices

United States

Federal Communications Commission (FCC)

This equipment has been designed to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Part 68

The Dialogic® DM3 cPCI resource is registered with the Federal Communications Commission, which places several restrictions on its use.

1. This equipment complies with Part 68 of the FCC rules. On the mounting bracket (or enclosure) of this equipment is a label that contains, among other information, the FCC Registration Number for this equipment.

If requested, the FCC Registration Number must be provided to the telephone company.

2. These devices are registered with the Federal Communications Commission under Part 68 as a component device for use with other compatible equipment. This device does not provide a network interface.

In order for FCC registration of this product to be retained, all other products used in conjunction with this product to provide your telephony function must also be FCC Part 68 registered for use with CTBUS hosts. All Dialogic® CTBUS resource and network devices, which are FCC registered, are compatible and approved for use with each other.

Some non-Dialogic devices may be compatible and approved for use with CTBUS devices. In determining if your particular component device is appropriately approved, look for the FCC Registration number on all components and ensure that the classification code “CE” or “CN” is part of that number. Refer to the FCC registration number on this product as an example.

NOTE: The non-Dialogic host or resource equipment used in conjunction with this product may bear an FCC Registration number with other than the “CE” or “CN” classification. Classification code “CN” is for devices that have a network interface and Classification code “CE” is for devices that do not have a network interface.

Therefore it is recommended that only other Dialogic FCC Part 68 registered devices or other FCC Part 68 registered devices bearing the “CE” or “CN” Classification be used in providing your telephony function. If any of these components are not registered, then you are required to seek FCC Part 68 registration of the assembled equipment prior to connection to the telephone network. Part 68 registration specifies that you are required to maintain this approval and as such become responsible for the following:

- any component device added to your equipment, whether it bears component registration or not, will require that a Part 68 compliance evaluation is done and possibly that you have testing performed and make a modification filing to the FCC before that new component can be used;
- any modification/update made by a manufacturer to any component device within your equipment, will

require that a Part 68 compliance evaluation is done and possibly that you have testing performed and make a modification filing to the FCC before the new component can be used;

- if you continue to assemble additional quantities of this compound equipment, you are required to comply with the FCC’s Continuing Compliance requirements.
3. The telephone company may make changes in its technical operation or procedures. If these changes affect the use of this equipment, the telephone company is required to give you advance notice. You should notify the telephone company when you permanently disconnect this equipment from the telephone lines.
 4. If you experience any trouble with the telephone line during or after installing this equipment, disconnect the equipment from the telephone line to determine if the equipment is causing difficulties. Once the equipment has been disconnected, by either you or the telephone company, do not reconnect it until the problem has been corrected or the Dialogic® equipment repaired by Dialogic Corporation as defined below.
 5. Any repairs to this equipment must be carried out by Dialogic Corporation or our designated agent. This stipulation is required by the FCC and applies during and after the warranty period. If you suspect the equipment is malfunctioning, check the appropriate part of the manual to see that all installation procedures have been followed correctly. If checking the installation procedures does not locate the problem, contact our field service representative or our home office. The home office address is:

Dialogic Corporation
1515 Route 10
Parsippany, NJ 07054
(973) 967-6000

Fax Branding

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device to send any message via a telephone fax machine unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges.

In order to program this information into this product, refer to the product documentation that shipped with your product.

Canada

Industry Canada CS-03: EQUIPMENT ATTACHMENT LIMITATIONS

CP-01, Part I, Section 14.1:

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user’s satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using acceptable methods of connection. In some cases, the company’s inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer

should be aware that compliance with the above conditions might not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Industry Canada ICES-003 Issue 2:

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

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