

Dialogic® DMV4800BC Media Board

Quick Install Card

Dialogic®

Part Number 64-0081-02
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Before You Begin

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

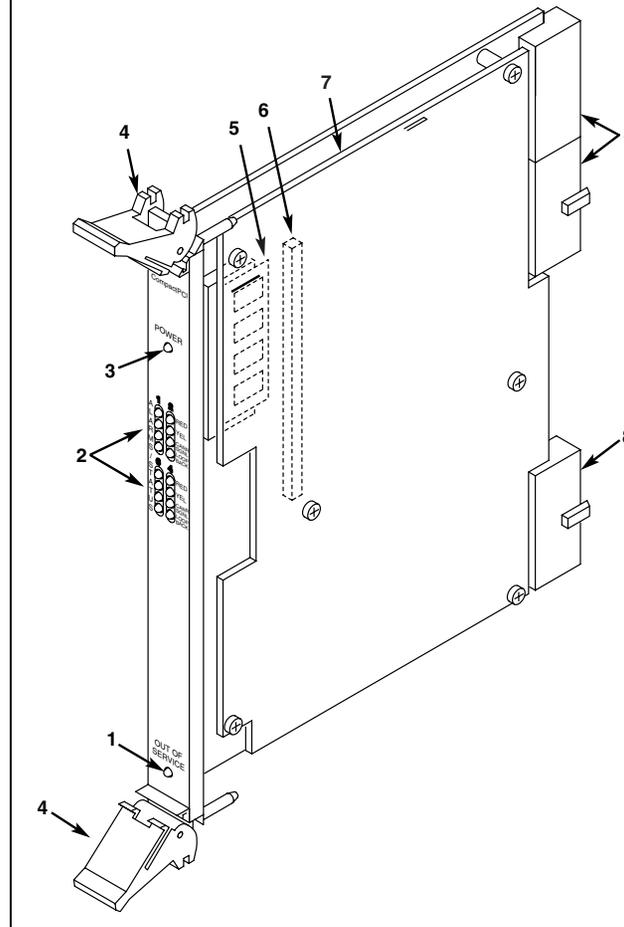
Unpack the Dialogic® DMV4800BC Media Board (“board”) according to the following steps:

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.

Physical Description



1. **Out of Service LED:** Indicates board is out of service or in reset from host.
2. **Alarm/Status LEDs:** Indicate Power On Self Test (POST) status during power up. During operation, these trunk status LEDs are not functional on this resource-only board.
3. **Power LED**
4. **Board Extractor** (with red locking tab)
5. **Global Memory Module**
6. **Signal Processor Daughterboard connector**
7. **Signal Processor Daughterboard**
8. **J1, J4, J5:** Board connector to CompactPCI backplane. J1 key conforms to PICMG universal hot swap.

Note: A Rear I/O module is not used with this resource board.

Installing the Hardware

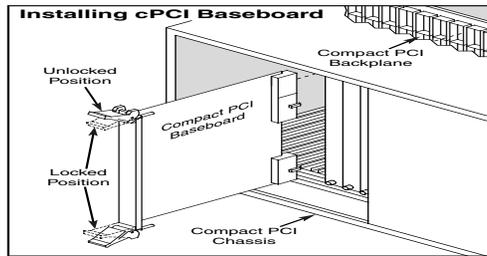
Note: For a new installation, you should install the hardware before installing the system software. If you are adding boards to an existing system, there is no need to uninstall or reinstall the software.

CAUTION: This document provides instructions for installing the Dialogic® DMV4800BC board in a “cold” (power off) system, most of which also apply to a live insertion or hot swap system. It is important to note that there are additional, system-dependent considerations for live insertion. See the Administration Guide for your Dialogic® System Software release for detailed information on live insertion.

1. Work at a static-safe work area. Turn the power to the chassis **OFF** if you do not have a live insertion system. If you have live insertion capability, the power to the chassis can remain **ON**.
2. Remove the cover plate or open the front chassis door.
3. Select an empty slot and remove the access cover plate (if applicable).
4. Install the board in the front of the selected slot. Use the slot’s board guides as you insert the board into the chassis slot. Make sure that the tabs on the board extractors engage the guide holes in the chassis card cage, then lock down the board extractors until the red locking tabs snap shut.

Note: If the power to the chassis is on when the board is inserted, power is immediately applied to the board, the Out of Service LED lights briefly and then goes out, and the Power LED goes on.

CAUTION: CompactPCI backplane pins are easily bent. Make sure that the board connectors are mating properly with hand pressure before fully seating the board. When using the board extractors to seat the board, make sure to seat evenly.



5. Select a new slot and repeat steps 3 and 4 for each board you are installing.
6. Replace the cover plate or close the front chassis door when finished.
7. If the power to the chassis was turned **OFF** in step 1, turn the power to the chassis **ON**.

After Installing Hardware

For a new installation, proceed with the system software installation as described in the Dialogic® System Software documentation.

Note: If you are adding hardware to an existing system, you do not need to uninstall or reinstall existing Dialogic® System Software.

For technical specifications and product information on other Dialogic® products, see the Dialogic website at <http://www.dialogic.com/products/list.asp>.

Removing the Hardware

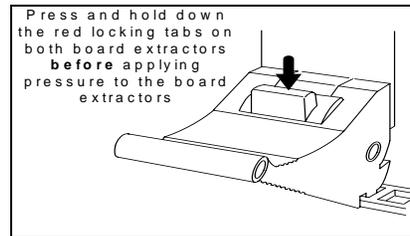
Exercise caution when removing boards from a CompactPCI chassis. The board extractors are equipped with red locking tabs that latch when the board is correctly positioned in the chassis. Attempting to extract a board without first releasing the locks may break the lock mechanism.

Before removing the board, ensure that you are properly grounded. To remove the board from the chassis, simultaneously press down both red locking tabs on the extractors (see the figure below), then evenly press the

extractors away from the center of the board to release the board from the chassis.

CAUTION: If the red locking tabs on the extractors are not pressed before applying pressure to the extractors, there is a risk of breaking the tabs.

CompactPCI Board Extractor



After removing the board, immediately place it on a static-safe work surface or insert it into an anti-static container.

Warranty and Return Information

For technical specifications and product information, see the Dialogic website at <http://www.dialogic.com/products.htm>.

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>.

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