MVME4100 Quick Start Guide

1 What's in the Box?

Check that you have the following items in the shipping box:
- MVME4100 board
- Printed safety notes

When installing or servicing the board or accessories, keep the safety notes at hand and observe them strictly. Otherwise personal injury or property damage can occur.

2 ESD Precautions

Use either a properly grounded ESD wrist strap or make sure that you are working in an ESD safe environment.

3 Prepare the Installation Site

1. Make sure that all environmental and power requirements defined in the *MVME4100 Installation and Use* manual are met.
2. Remove all items from the box.

4 Install the Board

1. Attach an ESD strap to your wrist.
2. Attach the other end of the ESD strap to an electrical ground.
   The ESD strap must be secured to your wrist and to ground throughout the procedure.
3. Remove any filler panel that might fill that slot.
4. Install the top and bottom edge of the MVME4100 into the guides of the chassis.
5. Ensure that the levers of the two injector/ejectors are in the outward position.
6. Slide the MVME4100 into the chassis until you feel resistance.
7. Simultaneously move the injector/ejector levers in an inward direction.
8. Verify that the MVME4100 is properly seated.
9. Secure the board to the chassis using the two screws located adjacent to the injector/ejector levers.
10. Connect the appropriate cables to the MVME4100. The SERIAL-MINI-DB9 adapter cable can be used to adapt to standard DB-9 serial cables.

When the MVME4100 is installed in a chassis, you are ready to connect peripherals and apply power to the board.

5 Where to Find Further Information

For more information on the board's hard- and software, refer to the MVME4100 manuals and related documenation that are available via the following web site: http://www.emersonembeddedcomputing.com

Select Solution Services > Technical Documentation Search. Enter the search string "MVME4100".

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