

# HW Getting Started Guide

## PQ-MDS-PCIEXP Adaptor

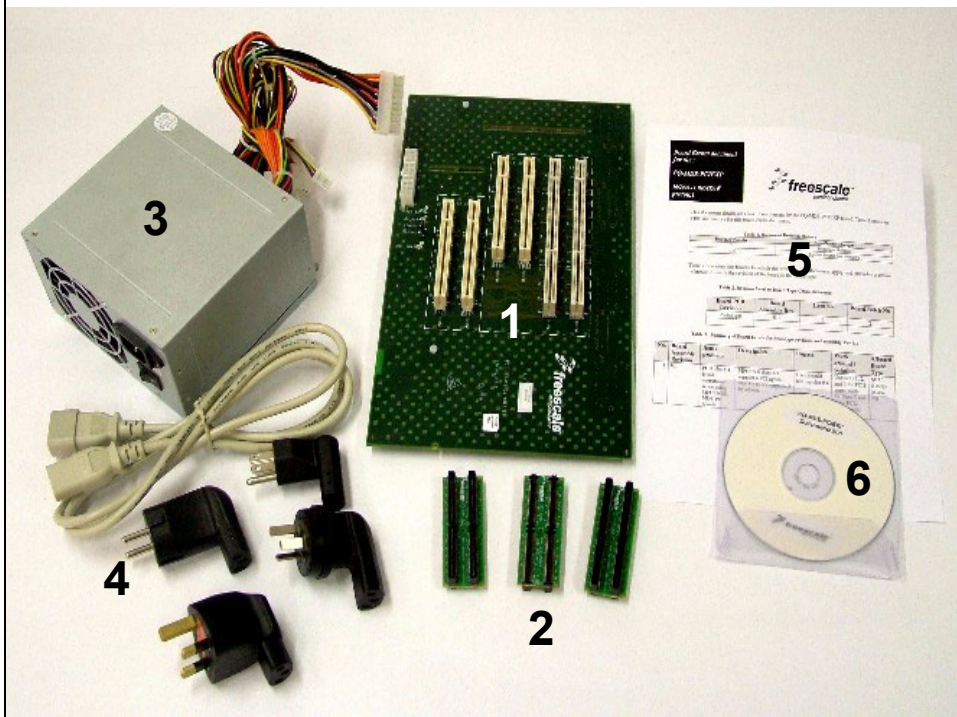
December 2005: Rev 0.5



### PQ-MDS-PCIEXP Adaptor HW Getting Started Guide

#### Step 1: Check HW kit contents

1. PQ-MDS-PCIEXP Adaptor
2. PIB (Platform I/O Board) to PCIEXP riser cards (3 pcs.)
3. ATX Power supply
4. Power supply AC Cord and adapters kit
5. Printed documentation for the PQ-MDS-PCIEXP
6. PQ-MDS-PCIEXP Board Documentation CD (includes soft copies of the printed documentation, in addition to a full User Manual, BOM, and other documents)

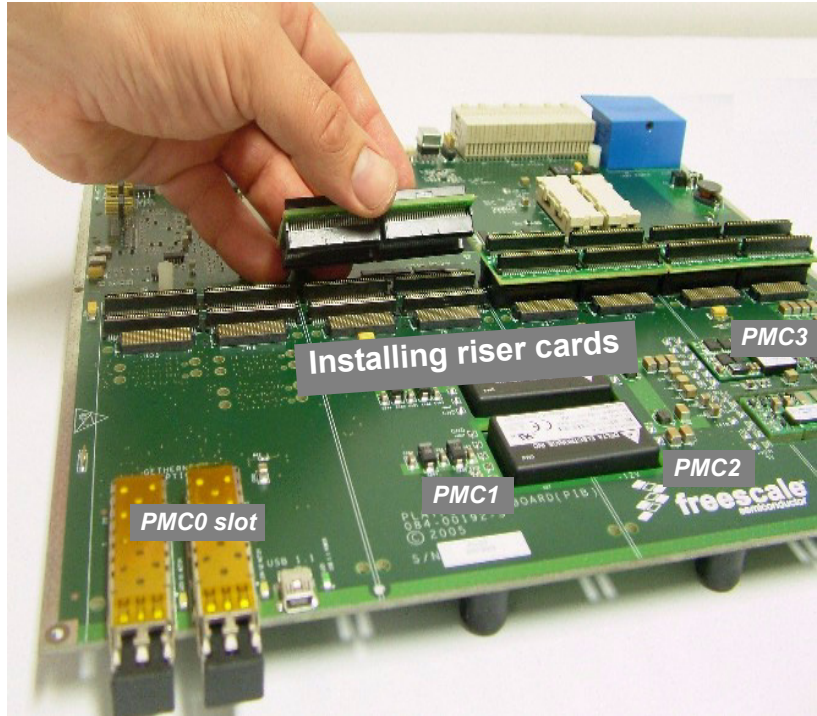
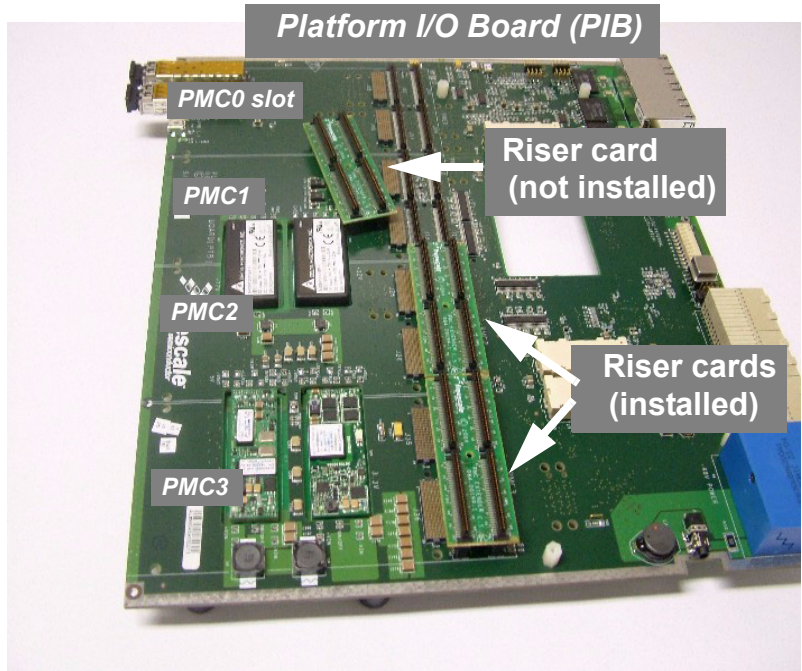


**Step 2: If using a module in the PMC0 slot, insert riser cards on PIB**

These riser cards are used to raise the expansion adaptor to the proper height when a module is installed in the PMC0 location (module not shown in figures).

Insert the three riser cards as shown, starting from the PMC3 slot, and continuing to the PMC1 slot.

Press down until they click in firmly.

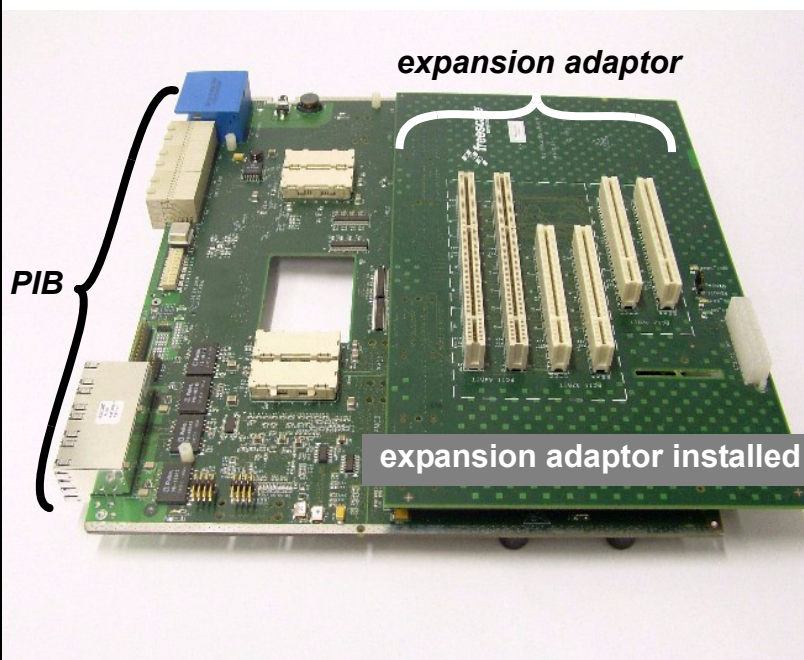
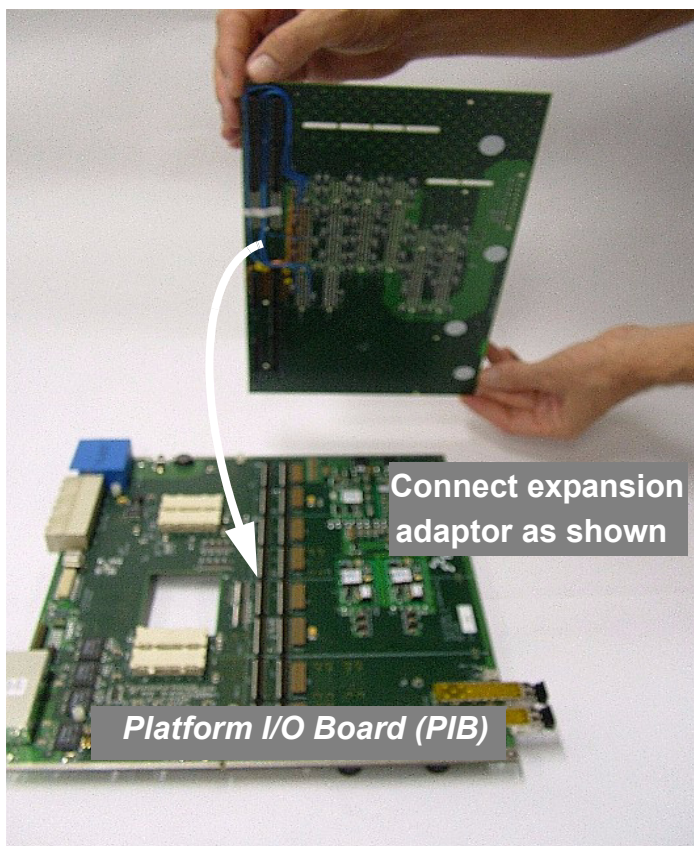


### Step 3: Connect to PIB

Connect the PQ-MDS-PCIEXP Adaptor to the PIB as shown. If a module is not installed in the PMC0 slot, the riser cards are not needed, as shown in the figure.

If a module is installed in the PMC0 slot, the riser cards must be used (refer to [Step 2](#) for instructions).

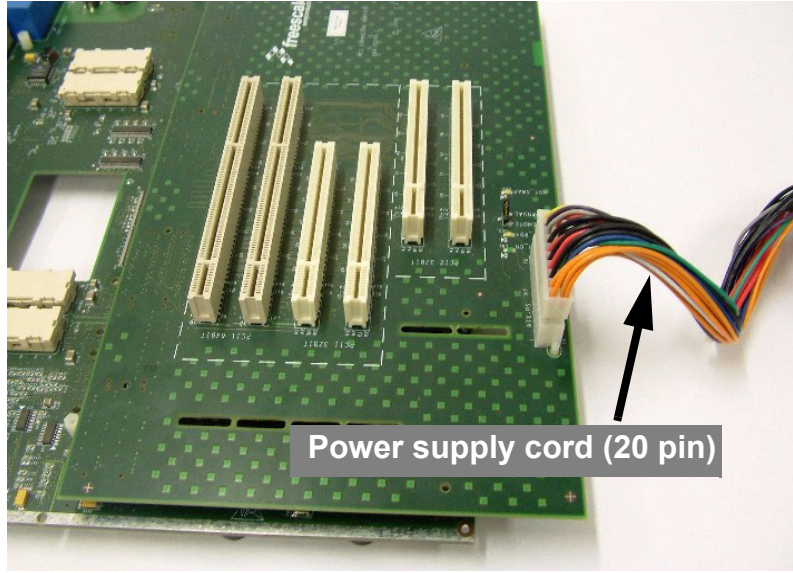
Press the PQ-MDS-PCIEXP Adaptor firmly in until it clicks in place.



**Step 4: Connect power supply to the PQ-MDS-PCIEXP Adaptor.**

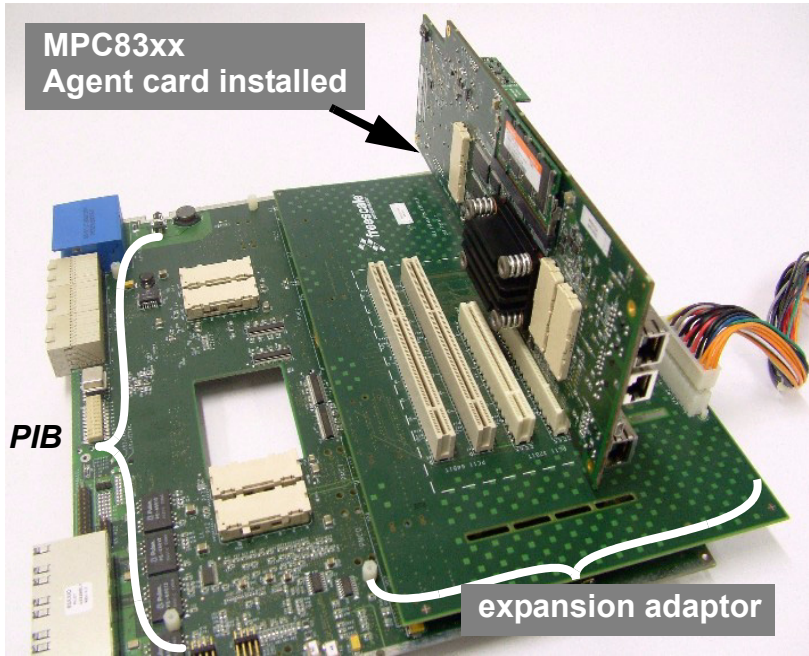
Note: There may be many different types of power supply cords connected to the ATX PSU. Use only the 20-pin connector.

The PIB itself must also be connected to its own power supply (see the PQ-MDS-PIB User's Manual for instructions).



**Step 5: Insert agent card(s), in accordance with your specific needs**

For complete details on working with the PIB, the expansion adaptor (ie, the PQ-MDS-PCIEXP Adaptor), and an MPC83xx (as a host or agent), refer to their respective User Manuals.



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