Set Host & Target Card Switches

Check Host card dipswitches are set to Host mode x16. See photo below.

Check Target card dipswitches are set to target mode. See photo on the right for correct switch settings.

Install Host & Target Cards

Turn Off computer. Plug in the host card in the host computer.

The Target card is installed in SLOT#0 of backplane #1. See photo on the right.

Connect Link Cables to Target Card

Connect all four SFF-8644 cables to Target card.

Apply Power

Connect all available power cables to the power supplies. The expansion unit will power UP instantly.

Power UP Computer

Connect power cable(s) to the computer. Upon powering UP the computer, it will initialize a link between host and target.

Power Supply and Front LEDs

The following LEDs will illuminate when the expansion unit is fully powered up and initialized.

1. PSU: Good - solid green.
2. OSS logo: solid blue.
3. STANDBY / MAIN PWR: solid green.
4. IPMI: solid green (if equipped).

Verify Host and Target Card Link LEDs

Verify and check that there is a stable link between Host and Target cards. Both cards will illuminate the following board LEDs when linked at x16. The LINK LED will illuminate as solid green.

Unit is Ready

The unit is now ready to use.

- To install your PCIe cards, shutdown the expansion unit and computer completely.
- Disconnect power cables from the expansion unit.
- Plug in your PCIe cards in the downstream slots and secure it.
- Reconnect power cables to expansion unit.
- Turn ON the computer.

Please refer to the manual for more details.

Need More Help?

Download the User Manual at www.onestopsystems.com

One Stop Systems Support: www.onestopsystems.com/support

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FCC Statement

The Class A digital apparatus complies with Canadian ICES-003.

This Class A digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Industry Canada

This device complies with Industry Canada license-exempt RSS standard(s). Exceeding or Changing these settings is illegal.

The product(s) described in this manual is compliant with all applicable European Union (EU) directives. One Stop Systems will not warranty or warranty systems or components that have been modified by customers.