

Customer Service Notice

Product:

Date: 7/18/05

CPB4612 CompactPCI Integrated Board Computer (any speed) coupled with the CRT4612HD RTM

Errata:

The CPB4612 does not auto negotiate its Ethernet speed when in a 10Mbps network when using the Gigabit Ethernet ports (Intel 82546EB) on the CRT4612HD.

Severity:

The CPB4612, when installed in a 10Mbps network, will not auto negotiate its network speed down to 10Mbps. The Gigabit Ethernet ports will link with the network. However, the ports are unable to obtain an IP address from the network and will not function properly.

Workaround:

1. The Gigabit Ethernet ports may be forced to 10Mbps half duplex or full duplex. This allows the ports to obtain an IP address and function properly.
2. A 10/100 hub may be installed between the 10Mbps network and the CPB4612. This workaround provides a 100Mbps connection from the hub to the CPB4612 and allows the CPB4612 to auto negotiate to 100 Mbps.
3. The 10/100 Ethernet port on the front panel of the CPB4612 may be used to connect to the 10Mbps network.

Solution:

There is no solution planned.