

IBM 46xx S/I/O PCI Host Controller

The CyberData IBM 46xx S/I/O Host Controller enables users of IBM 46xx POS terminals to retain their IBM peripherals when switching to a PC based POS terminal.

Features

- Standard PCI architecture
- Power for the peripherals is supplied by the PC
- Jumper configurable 4A-B, 9A-B ports
- IBM cables and connectors are supported
- Up to 6 IBM peripherals with the optional daughter board
- Optional Non-volatile RAM support

Power to the Peripherals

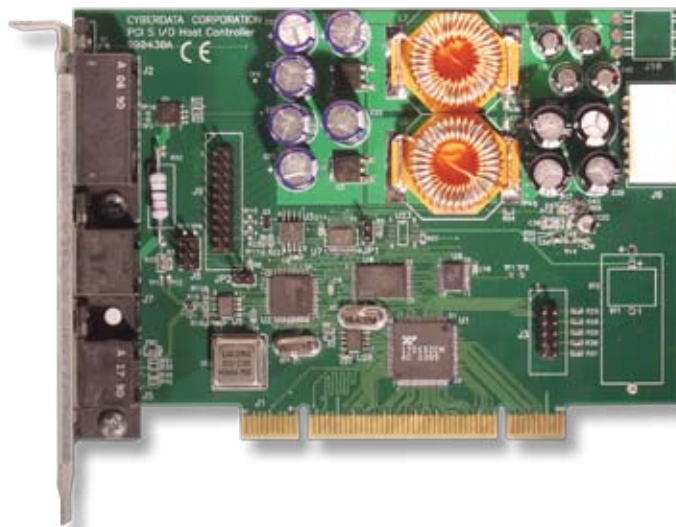
The IBM S/I/O PCI Host Controller can supply +5V, +12V or +38V to its IBM connected peripherals.

+5V and +12V are derived directly from the PC host power supply but +38V for Printer Port 7 and Cash Drawer Port 3A is generated by CyberData's exclusive Adaptive Power Technology.

If adequate +12V current is available from the host PC, +38V is generated by boosting +12V to +38V. On PC's that cannot supply enough +12V current to provide adequate +24V power for high-current POS printers, our Adaptive Power Technology sources its current from multiple inputs to load share current demands from the host PC without overburdening any one supply voltage.

With this technology, PC's with limited power supply capabilities can now be used without the need of a cumbersome external power supply.

The combined current available to all ports is based on the overall current capacity of the host power supply.



Specifications

Port configuration:

Cash Drawer Port	3A
Printer Port	7
Configurable Port	4/9

Optional daughter board configuration:

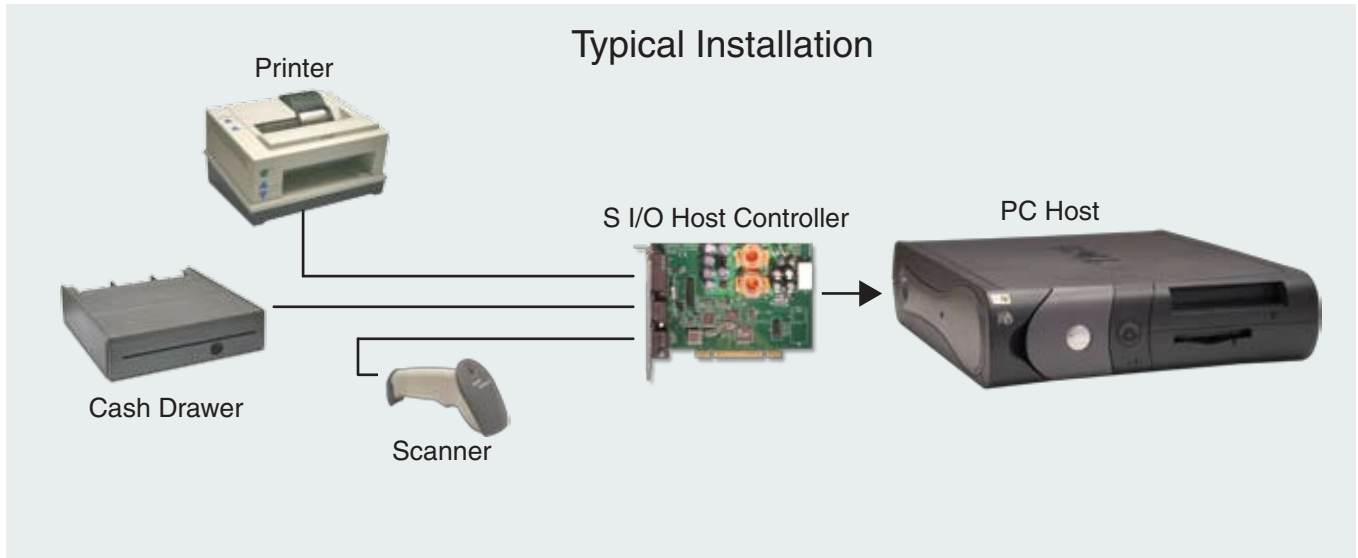
Keyboard Port	5A/B
Configurable Port	4/9

Optional Non-Volatile memory size 128K bytes

Warranty 2 Year Limited

FCC Class A & UL 60950

PoweredUSB PCI Host Controller



Ordering Options	
4-Port PCI S I/O board*	010668A
Optional daughter board	010669A
<i>*OEM versions available. Contact CyberData.</i>	

