

## **IEEE 1284 ISA Parallel Pro Card IEEE 1284 PCI CyberParallel Card**

Models: 804695 804723 804749 804757

### **Description**

**Get Maximum Performance From High Speed Parallel Port Devices.** Break the 10 feet barrier and make connections up to 30 feet away with IEEE 1284 devices! The recently released standard, "IEEE Std. 1284-1994 Standard Signaling Method for a Bi-directional Parallel Peripheral Interface for Personal Computers", is for the parallel port what the Pentium™ processor is to the 286. The standard provides for high speed bi-directional communication between the PC and an external peripheral that can communicate 50 to 100 times faster than the original parallel port. It can do this and still be fully backward compatible with all existing parallel port peripherals and printers. These cards are ideal for removable drives like iomega® ZIP™, SyQuest® EZ™, ezflyer™; tape drives like iomega DITTO Easy™, HP® Colorado T1000e™; high-speed printers like HP 5P™, 5MP™ and many other parallel port devices.

### **Features**

- For use in AT-compatible and Pentium computers
- IEEE Std 1284 – 1994 Compliant
- Ideal for use with high-speed parallel port devices such as tape back-up drives, ZIP drives, printers, parallel port SCSI adapters, external LAN adapters, scanners, etc.
- Supports 5 modes of operation for data transfer:

#### **Standard Parallel Port (SPP)**

- Compatibility mode
- Nibble mode

#### **PS/2 Bi-directional Parallel Port (BPP)**

- Byte mode

#### **High-Speed Bi-directional Port**

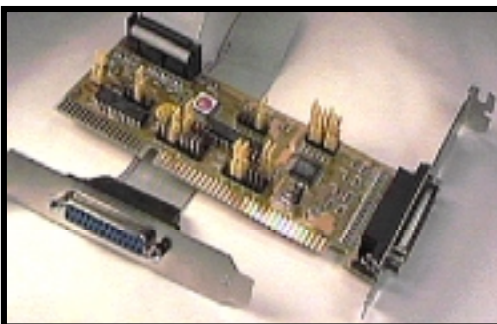
- EPP mode (Enhanced Parallel Port)
- ECP mode (Extended Capability Port)



**PCI Dual Parallel Card Shown**

#### **PCI Only**

- FCC Class B approved
- UL® and CE® approved
- Conforms to PCI v2.1 Plug and Play
- DOS, Win 3.1x, Win 95, Win 98, Win NT drivers included
- Fast I/O access speed reduces CPU load and improves system performance dramatically
- IRQ sharing eliminates IRQ conflicts



**ISA Dual Parallel Card Shown**

#### **ISA Only**

- FCC Class B approved
- UL® approved
- Easy to set pull-tab jumpers
- No special drivers needed

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### **B&B Electronics Mfg. Co.**

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**Available Models**

<b>ISA</b>	Single Port Card	Model 804695
	Dual Port Card	Model 804723
<b>PCI</b>	Single Port Card	Model 804749
	Dual Port Card	Model 804757

**Specifications Summary**

Model	ISA 1 Port #804695	ISA 2 Port #804723	PCI 1 Port #804749	PCI 2 Port #804757
<b>Parallel Port Installed</b>	1	2	1	2
<b>Connector(s)</b>	DB25 Female	DB25 Female	DB25 Female	DB25 Female
<b>Bi-directional Operation</b>	Yes	Yes	Yes	Yes
<b>ECP/EPP Support</b>	Yes	Yes	Yes	Yes
<b>Plug-n-Play Support</b>	No	No	Yes	Yes
<b>IRQ Sharing Support</b>	No	No	Yes	Yes
<b>I/O Address Support</b>	378h, 278h	3BCh, 378h 278h, 268h 280h, 288h	Available address on your PC	Available address on your PC
<b>IRQ Support</b>	5, 7	3-5, 7, 9-12, 15	Available IRQ	Available IRQ
<b>DMA Channel Support</b>	1, 3	0, 1, 2, 3	Available DMA	Available DMA
<b>Bus Type</b>	8-Bit ISA	16-Bit ISA	32-Bit PCI	32-Bit PCI
<b>Bus Interface</b>	8-Bit ISA	8-Bit ISA	32-Bit PCI	32-Bit PCI
<b>OS</b>	Dos, Win 3.1x, Win 95, 98, & NT	Same	Same	Same
<b>Driver Requirement</b>	No	No	Yes (included)	Yes (included)

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