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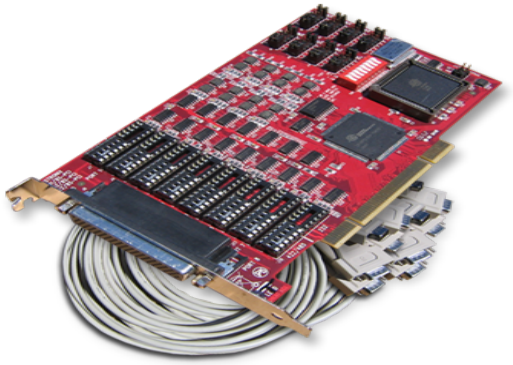
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» Products

All In One 8-Port PCI Card, Universal Bus Compatible

Model	Description	Price
All In One 8-Port PCI (see below for accessories)	**All In One 8 Port PCI** (Includes two 8 port cable)	**429.00**

Quick Look



SMPTE Pinout

Both PCI-X 3.3V/5V Universal bus compatible

16C954 UARTS standard on all ports

Interrupts automatically assigned

No switches or jumpers

Baud rates to 920K bits per second

Win95, Win98, Win ME, Win2000, XP, NT, Linux

Interrupt Sharing

Both PCI-X 3.3V/5V Universal bus compatible

To order:
Call us: (209) 795-0738
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Email: order-request@blastronix.com
We except VISA, MasterCard, American Express, Discover, COD, & Net 30 accounts upon approval of credit.
Warranty: In most cases, our reliable products carry a lifetime warranty. See below for details.

General Description

The Blastronix ALL IN ONE 8 port Video Controller units are single slot PCI-X bus cards with 8 ports of user selectable 232 or 422 serial functionality. The 8 port units utilize a splitter or "octopus" cable which is supplied with a DB78 on one end (connects to the card) and 8 DB9 male connectors fanning out opposite the DB78. The cable length is 1 meter. The serial ports are installed as standard COM(X) devices that look like standard serial ports to the computer and any application software. Therefore the ports are compatible with any application which already knows how to communicate with serial ports. When in RS-422 mode the ports feature a DTE SMPTE pin-out so that each port "looks like" the controller with a DB9 pin straight through cable. Each port is capable of multi-drop functionality and can communicate with up to 32 slave devices at speeds up to 920k baud. On-board jumpers allow for configuration on a port by port bases for RS232, RS422, or 2 wires RS485 functionality. All units are RoHS compliant. In RS-232 mode, the pin-out is for a DTE device and supports all modem control signals.

These cards feature the Oxford Semiconductor high performance UARTs with user configurable 128 byte FIFOs on board and both transmit and receive interrupt control levels. This allows the user to control how many bytes are received or sent before the onboard FIFO generates an interrupt back to the operating system. Complete driver source code and example code for communicating with the serial ports can be supplied upon request.

SMPTE PINOUT

Pin #	422 J10 Installed	Direction	422 J10 Removed	Direction
1	GND	-	GND	-
2	RX-	IN	TX-	OUT
3	TX+	OUT	RX+	IN
4	NC	-	NC	-
5	NC	-	NC	-
6	GND	-	GND	-
7	RX+	IN	TX+	OUT
8	TX-	OUT	RX-	IN
9	NC	-	NC	-

Specifications

Blastronix products comply with certifications such as RoHs, Weee, and SMPTE. Please inquire for details.

- Part Number:.....9220016
- Blastronix Model:.....AN1/8S-PCI

- Operating Systems..... Win98, ME, NT, Win2K, XP, VISTA
- Bus interface:..... PCI-X bus Version 2.2 Compliant
- Serial Ports:.....8 ports
- SMPTE pin-out:.....DTE
- Transmission speed:..... Up to 920K bps
- Dimensions:.....PCI half card
- Max Data Distance:.....4000 feet
- Operating Temperature:.....0-70 degrees C
- Storage Temperature:.....-50-+105 degrees C
- Humidity Range:.....10-90% Relative Humidity

Warranty

Because our products are so reliable, Blastronix confidently offers warranties on all our products. In most cases, our serial boards are warranted against manufacturing and production defects in function and workmanship for life. In the case of product malfunction due to damage by a third-party (including acts of God) and not due to manufacturing workmanship is not covered under warranty. Please inquire for more details.

Driver - download here

Manual - download here

Model	Description	Price
All In One 8 PCI	**All In One 8 Port PCI** (Includes two 8 port cable)	**429.00**

ACCESSORIES	Price
DB78 Male to DB78 Female, 72" in Length - Extension Cable	**49.00**
DB78 Female 8 Port Cable	**59.00**

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