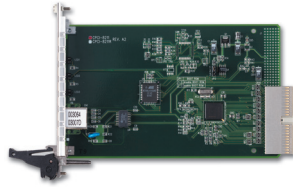


# 3U PXI/CompactPCI Peripheral Cards

## cPCI-8211/cPCI-8211R

3U CompactPCI/PXI Fast Ethernet Cards

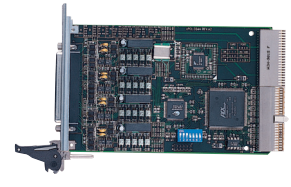
- PICMG 2.0 32-bit/33MHz CompactPCI specifications
- Intel 82559 Ethernet Controller
- Supports 10/100 Base-TX Ethernet Standard
- Compliant with IEEE802.3u Ethernet Specifications
- cPCI-8211 is PXI compatible.
- cPCI-8211R a 50mm RTM with J2 and rear I/O



## cPCI-3544

4-Port RS-422/485 Isolated Serial Communications Card

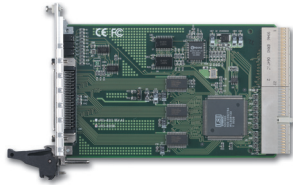
- PICMG 2.0 Rev 2.1
- Plug-and-play, IRQ & I/O address automatically assigned by PCI BIOS
- Four asynchronous communications ports with intelligent buffer
- Four RS-422/485 ports
- 2500V<sub>rms</sub> isolation voltage
- Supports multiple OS
- Surge protectors
- Rugged DB37 connector
- Only supports CompactPCI interface 5V V(I/O)



## cPCI-8212/cPCI-8212R

3U CompactPCI/PXI Ultra-2-wide SCSI Cards

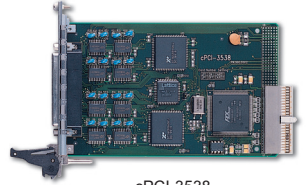
- PICMG 2.0 32-bit/33MHz CompactPCI specifications
- LSI/Symbios 53C895 controller
- Single channel Ultra-2-Wide SCSI with LVD, HD-68
- Up to 80MB/Sec burst transfer rate
- cPCI-8212 is PXI compatible.
- cPCI-8212R a 50mm RTM with J2 and rear I/O



## cPCI-3534/cPCI-3538

4-Port/8-Port Asynchronous Serial Communications Cards

- PICMG 2.0 Rev 2.1
- 4/8 asynchronous communications ports with intelligent buffer
- Three/Eight RS-232 ports and one isolated RS-422/485 port with 2500V<sub>rms</sub> isolation voltage
- Surge protector in TXD/RXD signal line
- Supports up to 2 cards per system
- Rugged DB-37 connector for cPCI-3534
- Rugged DB-62 connector for cPCI-3538
- Rear I/O available on cPCI-3534R/cPCI-3538R

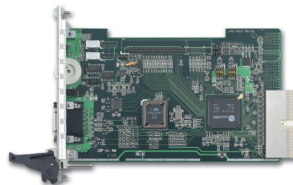


cPCI-3538

## cPCI-8217/cPCI-8217R

3U CompactPCI/PXI VGA/LCD Interface Cards

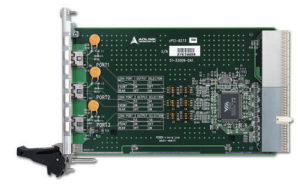
- PICMG 2.0 32-bit/33MHz CompactPCI specifications
- SMI-721 graphic controller with 8M built-in VRAM
- Max. 1280 x 1024, 24-bit true color
- On-board 44-pin LCD interface, LCD brightness adjustable
- cPCI-8217 is PXI compatible
- cPCI-8217R a 50mm RTM with J2 and rear I/O



## cPCI-8273

3U CompactPCI 3-port IEEE-1394 Card

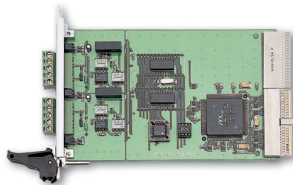
- PICMG 2.0 32-bit/33MHz CompactPCI specifications
- VIA VT6306 IEEE-1394a controller
- Provides 3 ports, up to 400Mbps for each port
- Supports OHCI compliant programming interface
- Rear I/O version available upon request



## cPCI-7841

Dual-port Isolated CAN Interface Card

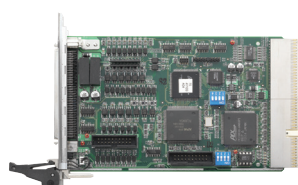
- PICMG 2.0 Rev 2.1
- Dual independent CAN network operation
- Up to 1Mbps programmable transfer rate
- 16MHz CAN controller frequency
- 2500V<sub>rms</sub> optical isolation
- Direct memory mapping to the CAN controllers
- Powerful master interface for CAN bus protocols
- Rear I/O available on cPCI-7841R



## PXI-8164

Advanced 4-axis Stepping & Servo Motion Control Card

- 32-bit PCI bus, plug & play
- Pulse output rate up to 6.55MHz
- Pulse output options: OUT/DIR, CW/CCW
- 2-4 axes linear interpolation/2 axes circular interpolation
- Multi-axis continuous interpolation
- Change position or speed on-the-fly
- Hardware position compare and trigger with auto-loading FIFO
- High speed position latch function
- Trapezoidal and S-curve velocity profiles
- Simultaneously start/stop on multiple axes



## cPCI-RTV22

3U CompactPCI 4-CH Real-time Video Capture Card

- Four color video digitizers operating in parallel
- Up to 120fps in 64-bit, 66MHz CompactPCI bus
- Color PAL / NTSC, monochrome CCIR/ EIA camera support
- On-board TTL I/O lines
- Protection circuit for security issue
- User Friendly ViewCreator utility
- Channel status report LEDs

