

PCI- Bus Memory Board



NEW

The PCI-M512 provides **512K bytes memory and 12 digital input channels, 16 digital output channels.**

PCI-M128/256/512

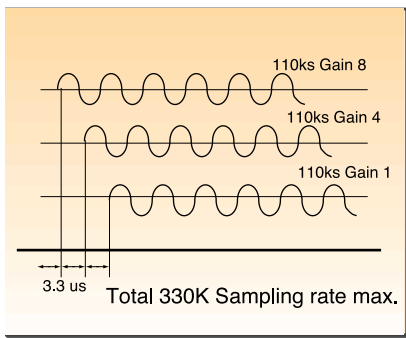
- On-board 512K bytes SRAM for PCI-M512
- 256K bytes SRAM for PCI-M256
- 128K bytes SRAM for PCI-M128
- Two Li-batteries, BT1 & BT2, for battery-backup the data of SRAM
- Two indicators, low-battery & bad-battery, for battery BT1
- Another two indicators, low-battery & bad-battery, for battery BT2
- 16 bits general purpose TTL-compatible D/O or relay (with daughter board DB-16R or DB-24PR)
- 12 bits general propose TTL-compatible D/I or isolated input (with daughter board DB-16P)

PCI-1800/PCI-1802/PCI-1602/PCI-1202

World's Most Amazing Data Acquisition Boards for PCI Bus

Magic Series

Magicscan



PCI-1602

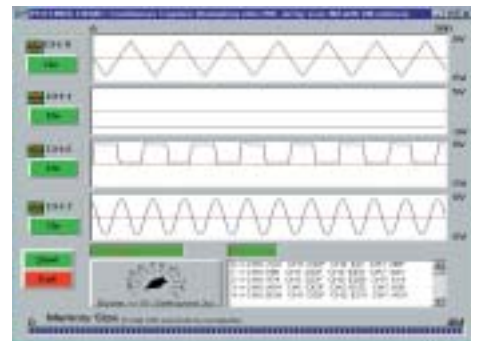


PCI-1802



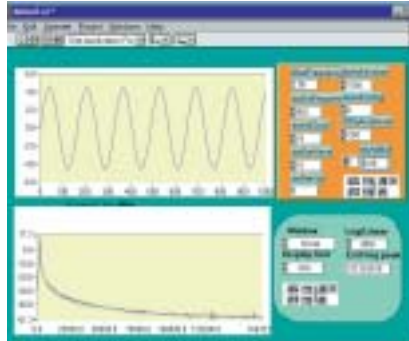
PCI-1202

Continue Capture





M-function:

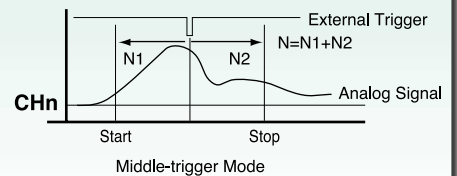
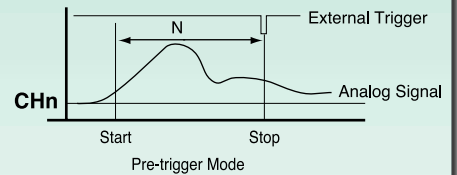
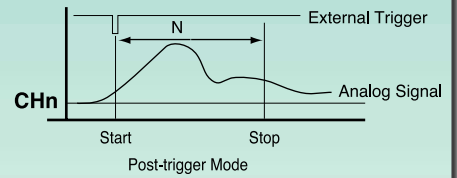


Can send out the user defined arbitrary waveform and perform the A/D conversion simultaneously



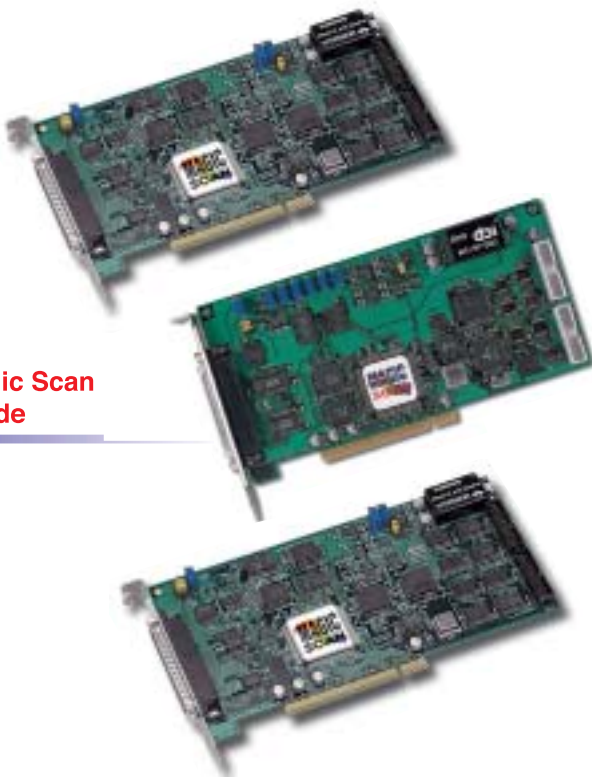
Diverse Trigger Mode

Post-trigger / Pre-trigger / Middle-trigger



PCI Bus Data Acquisition Board

**Magic Scan
Inside**



- PCI-1800H/L:** 330K multi-function board, 12-bit resolution, 2K words FIFO, 16 single-ended/8 differential channel, "H" high gain, "L" low gain
- PCI-1802H/L:** 330K multi-function board, 12-bit resolution, 8K words FIFO, 32 single-ended/16 differential channel, "H" high gain, "L" low gain
 - Dimensions: 200mm x 105mm
- PCI-1602F:** 200K multi-function board, 16-bit resolution, 8K words FIFO, 32 single-ended/16 differential channel
- PCI-1602:** 100K multi-function board, 16-bit resolution, 8K words FIFO, 32 single-ended/16 differential channel
 - Dimensions: 190mm x 105mm
- PCI-1202H/L:** 110K multi-function board, 12-bit resolution, 2K words FIFO, 32 single-ended/16 differential channel, "H" high gain, "L" low gain
 - Dimensions: 200mm x 105mm

Common Features:

- Magic scan function inside
- External Trigger: Pre-trigger, Middle-trigger, Post-trigger
- 2 channel 12-bit D/A, 16DI/16DO
- Continue capture, multi-board support
- M-function library support