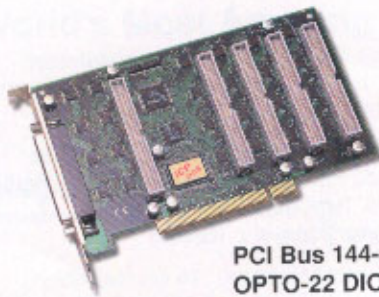


# PCI Bus Digital I/O Board



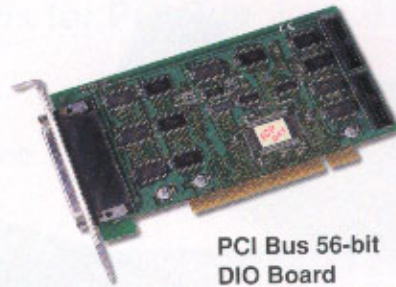
**NEW**

High Driving Capability

**PCI Bus 144-bit OPTO-22 DIO Board**

## PIO-D144

- PCI Bus, Double side SMD, short card
- Up to 144 channels of Digital I/O
- Interrupt source: 4 external interrupt lines
- High output driving capability: sink current 64mA; source current 32mA
- One D-Sub connector, five 50-pin flat cable connector
- Resource auto-detect by driver
- Without nibble programmable
- Eight-bit groups independently selectable for I/O on each 24-bit port
- No base address or IRQ switches need to set
- Dimensions: 170mm x 105mm



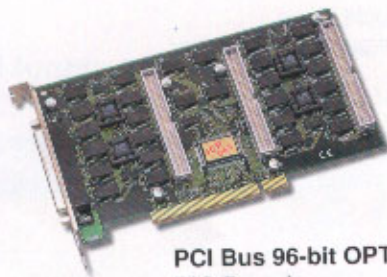
**NEW**

High Driving Capability

**PCI Bus 56-bit DIO Board**

## PIO-D56

- SMD, short card
- One 24-bit I/O port (CON3), one 16-bit input port (CON2) and one 16-bit output port (CON1).
- 56 digital I/O lines
- Interrupt source: 4 external interrupt lines
- Eight-bit groups independently selectable for I/O on each 24-bit port
- High output driving capability: sink current 64mA; source current 32mA
- One D-Sub connector, two 20-pin flat-cable header
- Without nibble programmable
- No base address or IRQ switches need to set
- Dimensions: 143mm x 105mm



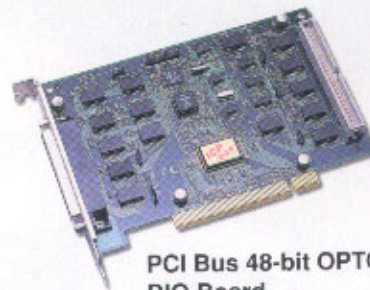
**NEW**

High Driving Capability

**PCI Bus 96-bit OPTO-22 DIO Board**

## PIO-D96

- SMD, short card
- Up to 96 channels of Digital I/O
- Interrupt source: 4 external interrupt lines
- Eight-bit groups independently selectable for I/O on each 24-bit port
- High output driving capability: sink current 64mA; source current 32mA
- One D-Sub connector, three 50-pin flat cable connector
- Resource auto-detect by driver
- Without nibble programmable
- No base address or IRQ switches need to set
- Dimensions: 180mm x 105mm



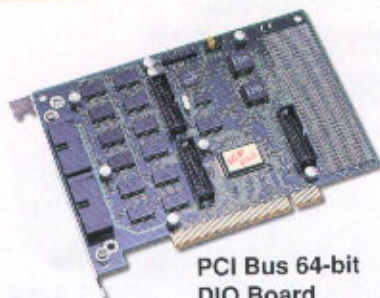
**NEW**

High Driving Capability

**PCI Bus 48-bit OPTO-22 DIO Board**

## PIO-D48

- Up to 48 channels of digital I/O
- Emulate 8255 mode 0
- One 32-bit programmable internal pacer timer
- One 16-bit event counter
- Interrupt source: 4 external interrupt lines
- Pull-up or pull-down resistors on I/O lines
- High output driving capability: sink current 64mA; source current 32mA
- No base address or IRQ switches need to set
- Dimensions: 156mm x 105mm

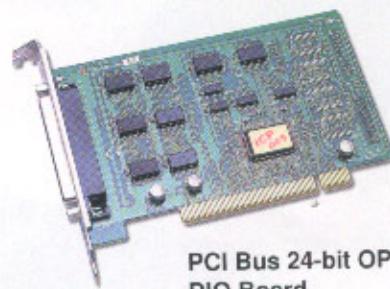


**NEW**

**PCI Bus 64-bit DIO Board**

## PIO-D64

- 32 digital input lines
- 32 digital output lines
- Buffer output for higher driving capability
- 3 independent programmable 16-bit event counters
- One 16-bit counter, one 32-bit counter with a 4 MHz time base
- Breadboard area for add-on circuitry
- No base address or IRQ switches need to set
- Dimensions: 156mm x 105mm



**NEW**

High Driving Capability

**PCI Bus 24-bit OPTO-22 DIO Board**

## PIO-D24

- 24 digital I/O lines
- Interrupt source: 4 external interrupt lines
- Eight-bit groups independently selectable for I/O on each 24-bit port
- High output driving capability: sink current 64mA; source current 32mA
- One D-Sub connector
- Without nibble programmable
- No base address or IRQ switches need to set
- Dimensions: 143mm x 105mm