

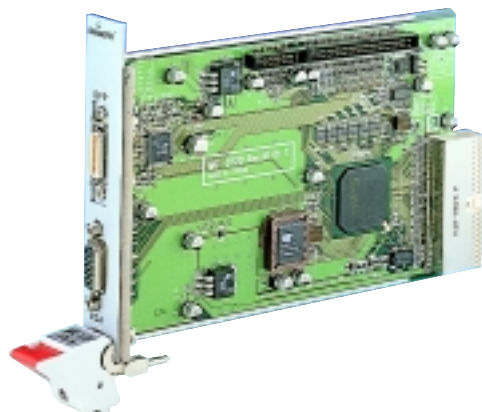
# MIC-3520

# Peripheral Boards

## 3U VGA Interface Board

### Specifications

- **Controller:** Intel C&T 69000
- **Display memory:** On-chip 2 MB SDRAM  
Complies with PICMG 2.0 R 2.1 CompactPCI Specification  
Complies with PCI Bus Specification R 2.1
- **Display resolution:**
  - 640 × 480 with 256/64 K/16 M color display, 60/75/85 Hz
  - 800 × 600 with 256/64 K/16 M color display, 60/75/85 Hz
  - 1024 × 768 with 256/64 K color display, 60/75/85 Hz
  - 1280 × 1024 with 256 color display, 60 Hz
- **Power consumption:** +5 V @ 1.0 A max
- **Operating temperature:** 0 ~ 65 °C (32 ~ 149 °F)
- **Storage temperature:** -20 ~ 70 °C (-4 ~ 165 °F)
- **Humidity (operating and storage):** 5 ~ 95%, non-condensing
- **Shock:** 20 G (operating); 50 G (storage/transit)
- **Random vibration:** 1.5 Grms

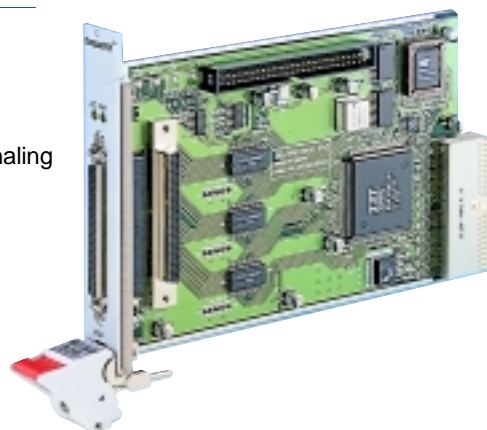


# MIC-3640

## 3U Ultra2 SCSI Interface Board

### Specifications

- **Controller:** Symbios SYM53C895  
Supports 16-bit Low Voltage Differential (LVD) and Single Ended (SE) Signaling  
Perform Ultra2 SCSI LVD synchronous transfers as fast as 80 MB/s
- **Board size:** 160 × 100 mm (6.3" × 3.9"), 1-slot (4 TE) width
- **Weight:** 0.2 kg
- **Power consumption:** +5 V @ 2.0 A max
- **Operating temperature:** 0 ~ 70 °C (32 ~ 158 °F)
- **Storage temperature:** -20 ~ 80 °C (-4 ~ 176 °F)
- **Humidity (operating and storage):** 5 ~ 95%, non-condensing
- **Shock:** 20 G (operating); 50 G (storage/transit)
- **Random vibration:** 1.5 Grms



# MIC-3660

## 3U 10/100 Base-TX Fast Ethernet Board

### Specifications

- Intel® 82558B Ethernet Controller chip
- IEEE 802.3/802.3u 10Base-T, and 100Base-TX compatible
- Complies with PICMG 2.0 R 2.1 CompactPCI Specification
- Complies with PCI Bus Specification R 2.1
- **Connector:** RJ-45
- **Driver support:** NetWare 286/486, Microsoft LAN manager, ANtastics 6.0, Banyan, IBM LAN support Program, Windows 3.1/95/NT
- **Power consumption:** +5 V @ 1.0 A max
- **Operating temperature:** 0 ~ 65 °C (32 ~ 149 °F)
- **Storage temperature:** -20 ~ 70 °C (-4 ~ 165 °F)
- **Humidity (operating and storage):** 5 ~ 95 %, non-condensing
- **Shock:** 20 G (operating); 50 G (storage/transit)
- **Random vibration:** 1.5 Grms



CompactPCI Boards

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