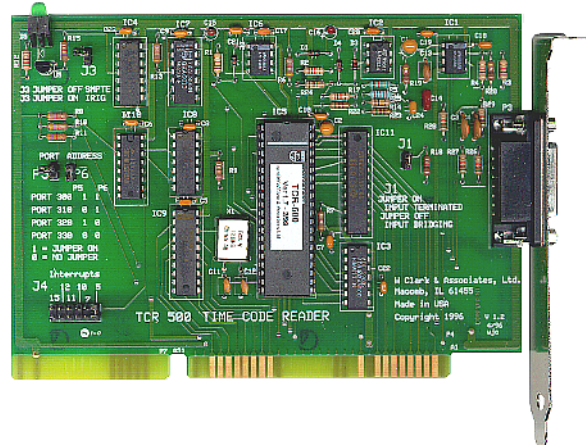


TCR500-PCI



TCR500-ISA

FEATURES

- Accepts time code formats: SMPTE 24fps (Film), 25fps (EBU), 30fps NDF (Non Drop Frame) and IRIG-B1 (amplitude modulated, 1kHz)
- Synchronizes PCs - SERVERS - NETS - Automations world wide to millisecond accuracy
- Automatic daylight saving time and date set when using Masterclock's GPS-200A
- TCR500-PCI software includes TCRSync software that runs as a service providing additional diagnostics and other benefits under Windows 95/98/2000/XP and Server 2003
- TCR500-ISA software is supplied for operation under Windows 95/98/2000 and Windows NT (Operation under DOS for ISA model only)
- Optional software – TCRSync-NTP provides NTP reference for heterogeneous operating systems on an Ethernet LAN, based on TCR500 time code input.

SPECIFICATIONS

Interrupts

- PCI model – automatic interrupt
- ISA model - interrupts 5, 6, 10, 11, 12, and 15 (selectable with on-board jumpers)

Port Address

- PCI model – automatic port selection
- ISA model - port address 300h, 310h, 320h and 330h (selectable with on-board jumpers)

Connectors

- PCI version – Isolated BNC for time code input (Balanced input)
- ISA version – DB-15 (F) for balanced time code input (DB-15 to BNC supplied with the card)

Physical

- The TCR500 is a 1/3 slot PC-AT card
- Shipped with a full-profile bracket attached

Other features

- Set PC clock +12 to -11.5 hour offset
- Automatic daylight saving time option
- Automatic date set with GPS-200A generator
- Universal 3.3V or 5.0V bus
- Battery backed RTC (Real Time Clock)

Note:

All ISA products are available as special order.