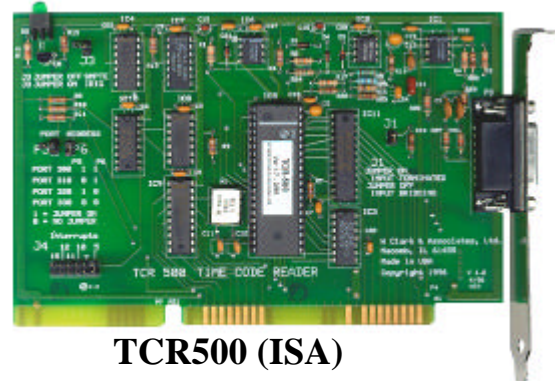


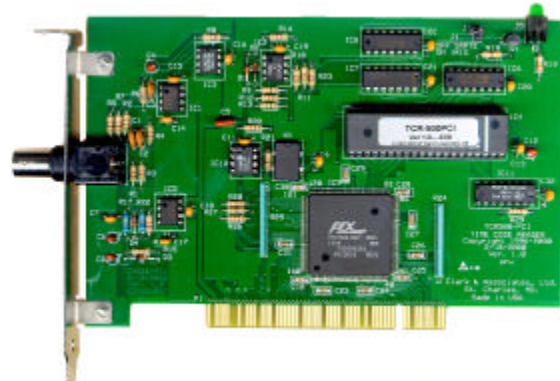
## TIME CODE READER

### FEATURES

- Reads time codes in **SMPTE, EBU & FILM** (24, 25 & 30 fps) and **IRIG-B(1)** formats and synchronizes PC clock to time codes
- Synchronize PCs - SERVERS - NETS - AUTOMATIONS world wide to milli-sec accuracy
- Automatic daylight saving time and date set when using Masterclock GPS-200 or Leitch master clock source
- TSR software is supplied for operation under Win-95/98/2000 – Includes TCRSYNC-PRO software that runs as a service under Windows, provides additional diagnostics, and other benefits
- TCR500 - software is supplied for operation under Win-95/98/2000 and Win 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.



**TCR500 (ISA)**



**TCR500-PCI**

### SPECIFICATIONS

#### SELECTABLE INTERRUPTS

- PCI version – interrupt selection is automatic
- ISA version - Interrupts 5, 7, 10, 11, 12, 15 are selectable with on-board jumpers.

#### SELECTABLE PORT ADDRESS

- PCI version – port selection is automatic
- Port address 300h, 310h, 320h and 330h. are selectable with on-board jumpers.

#### PHYSICAL

- The TCR is a 1/3 slot AT card that works as a standalone unit. It contains its own CPU and requires only DC power from the PC.

### OTHER FEATURES

Other features that can be set with software switches include:

- Set PC clock +12 to -11.5 Hr offset from received time code
- Automatic daylight saving time option
- Automatic date set with GPS-200 or Leitch master clock generator.

### CONNECTOR

- PCI version – the input is balanced and connected via an isolated BNC
- ISA version - the input is balanced and connected via a DB-15 female. A DB-15 to BNC supplied with the card.