



TCRSYNC

TIME CODE SYNCHRONIZATION SOFTWARE

This software allows Microsoft[®] workstations / file server's or NTP/SNTP clients to be synchronized to an external source of SMPTE, EBU or IRIG-B time code.

FEATURES

- Runs as a service for Microsoft Windows[®]
- Available as a NTP Primary Time Reference Software – Optional
- Optional Date & Day when used with Masterclock GPS200 time code generator
- Optional Leap Year adjustment
- -11.5 to +12 hours of offset from external TIME CODE can be specified

KMD - NTP - VERSIONS

There are two versions of the software; **TCRSYNC-PRO** and **TCRSYNC-NTP**.

TCRSYNC-PRO (or TCRSYNC-1000 for TCR1000 ver.) - Free Version – Single PC only

- TCRSYNC –PRO/TCRSYNC-1000 is a service that runs on all versions of Windows workstations and file servers. This version is supplied with the card and sets the time on a single PC only. It is provided free with the PCI card and is contained on the TCR Installation CD.

TCRSYNC-NTP (or SYNC-NTP) – Sold Separately – Creates NTP Time Server from a computer

- TCRSYNC-NTP is a NTP/SNTP primary time server software package that runs on a Win NT/2000/XP/2003/VISTA workstation or server platform..
- Operates with the following PCI cards : TCR500-PCI/MCRPCI/GPSPCI (note: does not include the TCR1000 time code reader).
- Requires that the PC card, drivers, and free synchronization software provided with the PCI card is installed first.
- Sold separately

HOURLY OFFSET

For those who may receive time code from a different time zone or UTC from WWV or a satellite source, a -11.5 to +12 hourly offset can be specified in 30 min. increments.

AUTOMATIC DATE ADJUST

The date on the file server (including automatic adjustment for daylight saving time & Leap Year) can be set when a GPS200 Master Clock generator is used.