



FEATURES

- Accurate clock reference for PCs
- Provide millisecond accuracy to applications and automation systems
- Supplied with software to allow user to set the card and allows the card to set the PC clock
- Ability to update from stable external time source using DLLs & APIs for custom programming; includes sample source code
- Real Time Clock chip & oscillator with temperature compensation
- Drivers and APIs included for Windows 98/ME/NT/2000 and XP
- Stability of ± 165 ms per day

SPECIFICATIONS

Software Included

- Device driver
- DLL with documented API
- MCRSET utility permits directly viewing, setting, and comparing time
- MCRSYNC service automatically keeps PC clock synchronized

MCRPCI Configuration

- Automatic port and interrupt selection (plug and play compatible)

Operating Temperature

- Temperature: 0 to +60°C

Physical

- 1/8 slot PCI card
- Long life battery on board runs clock when PC is powered off
- Accurate to ± 1 Minute/Year at 0°C - 40°C

Data Available

- Time in hours, minutes, seconds, milliseconds with precision time stamp available