

## TS-3000i™

### ***Automatic TimeSync Web Clock***



*The TS-3000i™ is a turn-key web based clock that provides users with automatic time synchronization for validated time. This clock will run on its own employing easy-to-use time synchronization schedules with a backup system that sends e-mail notification and SNMP trap alerts. The clock generates reports on time sync events for use during an audit.*

## Automatic TimeSync Web Clock

TS-3000i™



## SPECIFICATIONS

### POWER

100/120/230 VAC +/- 10%, 50/60 Hz (with PoE option, no need for AC power)

### POWER CONSUMPTION

Normal 4.5W, Max. 20W

### COMMUNICATION

10/100 Base T (auto sensing), RJ45 network connection

### AMBIENT TEMPERATURE

14°F ~ 113°F (-10°C ~ 45°C) - with FPR option, the temperature is 0°C ~ 45°C (32°F ~ 113°F)

### HUMIDITY

10% ~ 90% (no condensation)

### DIMENSIONS

6.9" H x 5.9" W x 6"D (176 H mm x 150 W mm x 153 D mm)

### WEIGHT

5 lbs. (2.3 kg)

Specifications are approximate and are subject to change without notice.

## BENEFITS

- ▶ Assures financial institutions' compliance with FINRA OATS Rule 7430 (formerly NASD OATS Rule 6953 & NYSE 132A)
- ▶ Automatically syncs directly to NIST or internal/external NTP time source
- ▶ Plug n' play stand-alone web based with Zeroconf Protocol
- ▶ No server/desktop software required
- ▶ Minimal IT staff involvement
- ▶ Quick and simple install
- ▶ Event notification through SNMP traps enables network administrators to centrally manage time clock performance
- ▶ Transaction log files are maintained automatically in clock for up to 5 years with a normal sync schedule of 2 syncs/day and can be e-mailed, saved or printed as desired
- ▶ Replicate the configuration of one clock to multiple clocks
- ▶ Effectively manage up to 32 separate internal and external NTP time servers
- ▶ Convenient system support provided by visible alarms on time stamp imprint and LCD display should synchronization not occur
- ▶ Dynamic sync schedule of up to 12 times/day for improved accuracy
- ▶ Time on clocks password protected - providing total security
- ▶ Email notification of clock status and/or failure to synchronize time
- ▶ Power over Ethernet (PoE) optional accessory - requires FPR - eliminates AC power requirement

## FEATURES:

- ▶ Zero Configuration Networking (Zeroconf) is a set of techniques that automatically create a usable network IP without configuration or special services. This allows users to connect TS-3000i's together and expect them to work automatically. Service Discovery Performed in LAN & WAN
- ▶ Supports Dynamic Host Configuration Protocol (DHCP)
- ▶ Integral diagnostics including LCD display, transaction reset, and manual time sync
- ▶ 10/100 Base T Ethernet TCP/IP communication over existing network
- ▶ Synchronization logging data maintained per FINRA OATS Rule 7430 requirements
- ▶ Status, transaction, and configuration reports available
- ▶ Prints alphanumeric custom comments
- ▶ Quick, easy ribbon cartridge replacement
- ▶ Automatic and/or manual print activation
- ▶ Prints through up to 6 carbon copies
- ▶ Maintains time less than 4/10 of a second over a 24-hour period once synchronized
- ▶ Time imprint formats include seconds as per FINRA OATS Rule 7430 requirements

## OPTIONS:

- ▶ Full power reserve will provide 6 hours and 400 prints - in power outage event (Optional)



# Central Time Clock

Since 1931

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