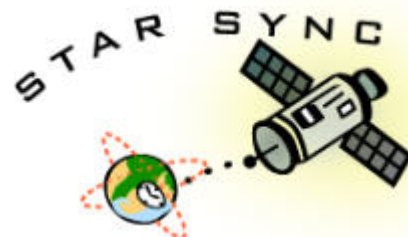


# ClockWatch Star Sync

GPS-based timeserver



- Star Sync acquires precise time from GPS satellites
- Ideal for highly secure or remote installations

## Overview



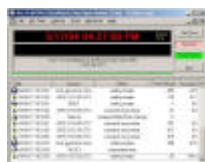
Beagle Software's ClockWatch Star Sync offers the total solution for enterprise-wide time synchronization over the network. The ClockWatch Star Sync acquires precise time from GPS, NIST, or a dial-up time service and makes the correct time available over the local network using the Network Time Protocol (NTP). The ClockWatch Star Sync can synchronize client computers typically to +/- 0.01 second. By installing the ClockWatch Star Sync within your network firewall, you can ensure high reliability and security in delivering precise time.

The ClockWatch Star Sync derives time from GPS satellites and automatically tracks up to twelve satellites simultaneously. Time derived from the ClockWatch Star Sync is traceable to NIST (National Institute of Standards and Technology).

The ClockWatch Star Sync network time server is an essential resource for today's enterprise network. Keeping accurate time on computers across the network is critical in many applications, including file time stamping, database transactions, e-commerce, and network security. Because you can synchronize the ClockWatch Star Sync to the GPS satellite system, precise network synchronization is available across the globe. ClockWatch Star Sync units deployed across widely separated local networks maintain synchronization across an organization without requiring time transfer between them.

The ClockWatch Star Sync is a full-featured, Stratum 1 network time server easily configured into a network. Bringing the ClockWatch Star Sync on-line requires only loading the software on a Windows PC and attaching the GPS receiver to an available serial port.

## Features



- Certifiable time stamp with audit trail to NIST
- Multiple connection options: GPS, Dial-up and/or Internet
- Fully redundant and fall back modes
- Stratum 1 network timeserver - functions as an NTP timeserver
- Complete kit has Easy to install GPS indoor/outdoor antenna
- Software works with most GPS receivers with NMEA output
- Star Sync provides the total solution for enterprise-wide time synchronization over the network.



**Pricing**

ClockWatch Star Sync software can be purchased alone or with either of two GPS receivers.  
*Prices subject to change.*

Star Sync can be ordered from our web site

or phone us at **877-845-2549** toll-free,

**212-202-5544** NY,

**612-370-1091** outside US/Canada,

Overnight shipping available within the U.S.



**ClockWatch Star Sync software with heavy duty GPS receiver**  
Includes indoor/outdoor GPS antenna, with 10' of antenna cable and DB-9 serial connector. Optional mounting accessories are available.

**SKU Price**  
CWSSGPS **\$599.95**



**ClockWatch Star Sync software with standard duty GPS receiver**  
Includes indoor/outdoor GPS antenna, with 9' of antenna cable and DB-9 serial connector. Optional mounting accessories are available.

CWSSGPS2 **\$425.95**



**ClockWatch Star Sync software with stand-alone GPS receiver**  
features separate antenna, RS-232 connection, power supply and connecting data cable.

CWSSGPS3 **\$625.95**



**Star Card: GPS receiver, clock card and Star Sync software**  
bundle that includes: Star Sync software, Heavy Duty GPS receiver & PCI ClockCard

CCPCIGPS **\$795.95**



**ClockWatch Star Sync - software only**  
Use with most GPS receivers with NMEA 0183 output connected to an available serial port.

CWSS **\$249.95**



Add a **ClockCard** a real time master clock on a PCI card. Provides a stable, reliable time base.

CCPCI **\$219.95**



Add a **USB adapter** to connect your Star Sync receiver to your computer's USB port.

232USB **\$19.95**



Ethernet adapter lets you locate the Star Sync receiver anywhere there is network connection.

digione **\$199.95**

Also available:

ClockWatch Client Software  
Antenna mounting kits for receiver  
International power supply