



The WeNC is an Internet based clock system and auxiliary circuit controller. The WeNC comes equipped with two 120VAC 500W solid state outputs. These outputs can be configured to control National Time & Signal clocks as well as most popular clocks of other manufacturers. The outputs can also be used for auxiliary devices such as bells, chimes, tones etc. typically found in schools. The WeNC operates on any TCP/IP-based Ethernet network, and automatically synchronizes the clock system with any standard NTP or SNTP time server or with the official United States atomic clock time source in Boulder, Colorado. The WeNC automatically corrects for daylight savings time and power outages. The WeNC can be configured, programmed, and monitored from any PC on the LAN network through a standard browser interface and a dedicated PC is not required during normal operation. Multiple WeNCs can be utilized to synchronize multiple clock systems throughout a campus, city, district, and beyond.

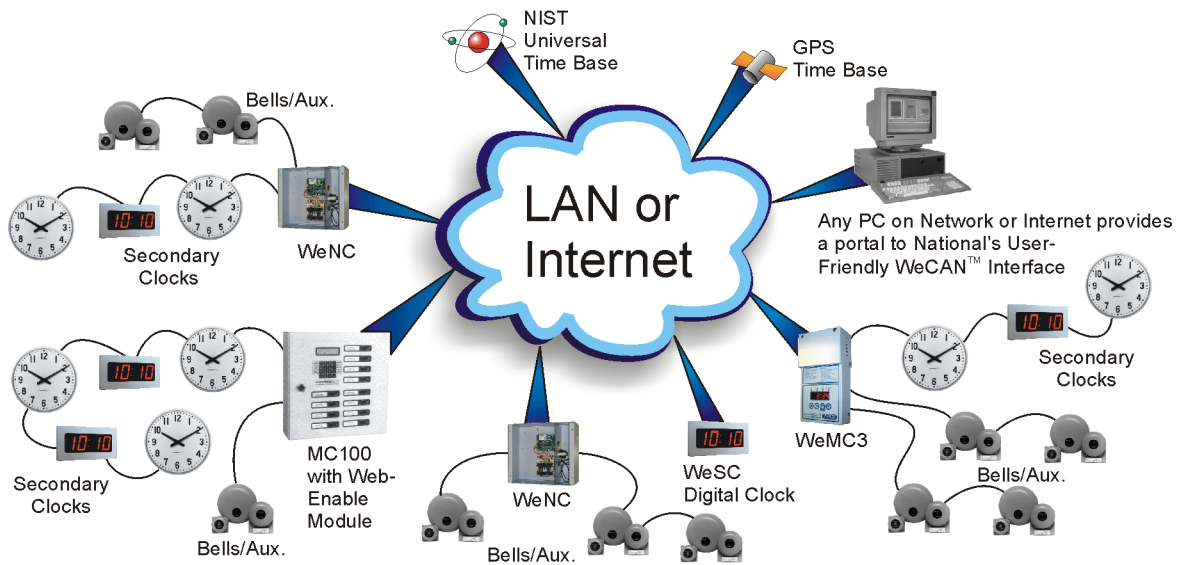
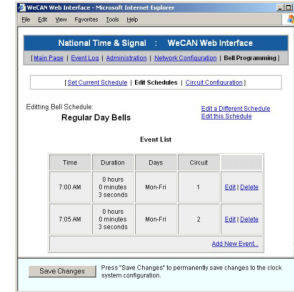
With the WeNC's scheduling features, you can schedule events for auxiliary circuits. This allows you to ring bells, activate signals, or run lights throughout the course of a day. The WeNC can hold thousands of events in up to 20 schedules, and multiple schedules may be running at the same time to make this the most powerful and versatile event programmer.

Features:

- Web Browser-Based Programming**
- Program from any PC without Special Software Installation**
- 20 Schedules with Thousands of Events**
- Corrects National Time's Clocks and Most Major Brands**
- NIST Atomic Time accuracy**
- Synchronizes to a Local Time Server or Internet**
- Auto-Sensing 10/100 Mbit device**
- TCP/IP; DNS; DHCP; SNTP; TIME; HTTP; FTP Protocols**
- Remote Programming Access from any PC**
- Password Protected by MD5 Digest Authentication**
- Two 500W Solid State Outputs**

WeCAN™ Programming Interface

WeCAN™ Interface: This WeNC includes the ability join the Web-enabled Clock/Auxiliary Network. National Time's exclusive WeCAN™ family of devices use the most advanced networking technology available to communicate over the *web*. These devices may reside on an existing LAN or WAN network to create a mesh of intelligent devices which communicate with each other and provide a user friendly browser based interface from any PC on the internet. Not only does the WeCAN™ interface provide all of the time synchronization to the NIST standard, it also provides control of the auxiliary circuits of bells, chimes, or tones. Scheduled events are easily programmed from any PC on the network through a user-friendly browser interface. Being browser-based allows connection from any remote PC **without pre-loaded software**. Multiple schedules, thousands of events, and special dates are easily managed for an individual building, campus, or district. The WeNC has two 120VAC 500W output circuits for clocks or auxiliary devices. The WeCAN™ interface can control additional outputs by combining any of National's other web-enabled devices.



Ordering Info

Order No.	Description
WeNC	Web-Enabled Clock/Auxiliary Controller. Two 500W Outputs

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