

Analog Clock Styles



black case



brushed aluminum finish

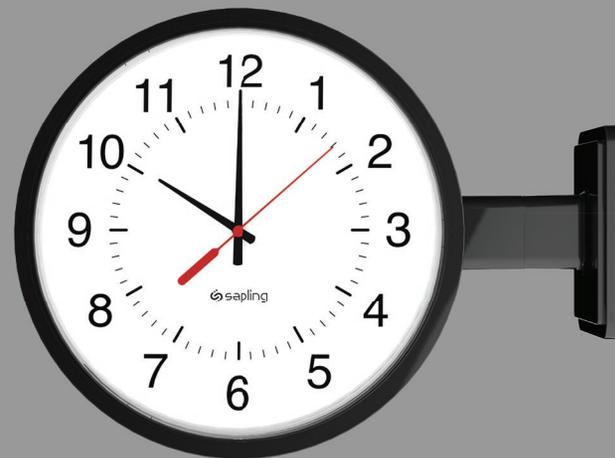


solid cherry wood finish



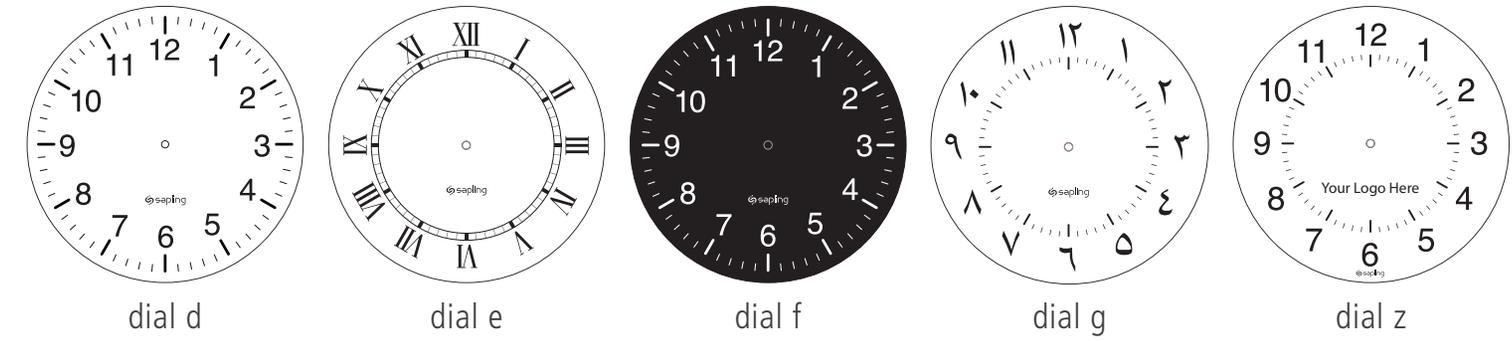
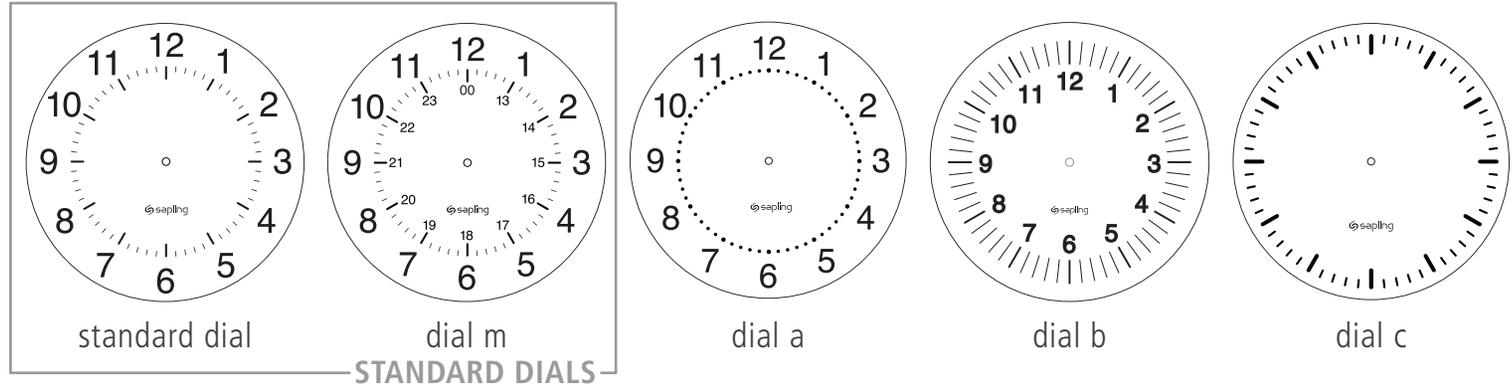
square analog clock

DUAL / FLAG MOUNT MOUNTING OPTIONS

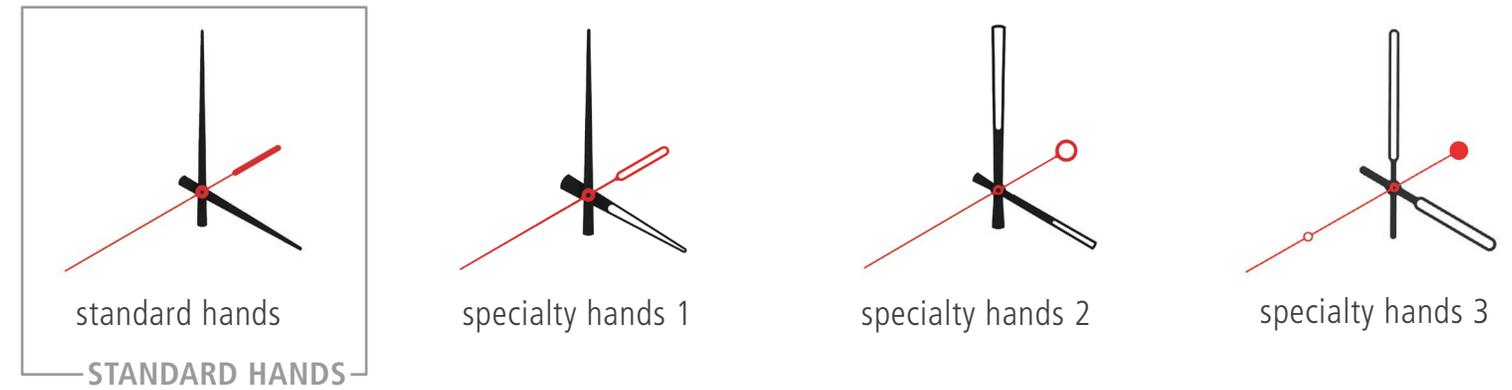


Analog clocks are offered in various sizes, dial styles, and hand designs

DIALS



HANDS

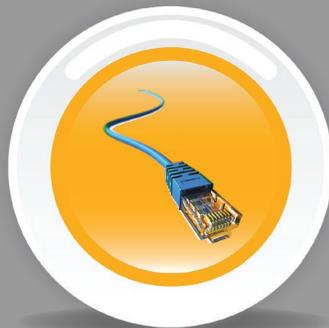


Synchronized Clock Systems We Offer

Simplex offers five different types of synchronized clock systems, each of which utilizes different features to accommodate all types of infrastructures. Our systems can be installed in an existing facility or a new facility. Simplex Clocks can provide extremely accurate time in both multi-floor buildings and campuses regardless of the size of the facility.



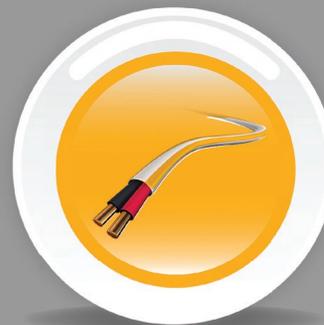
Wireless System



IP-PoE System



TalkBack System
Technology™



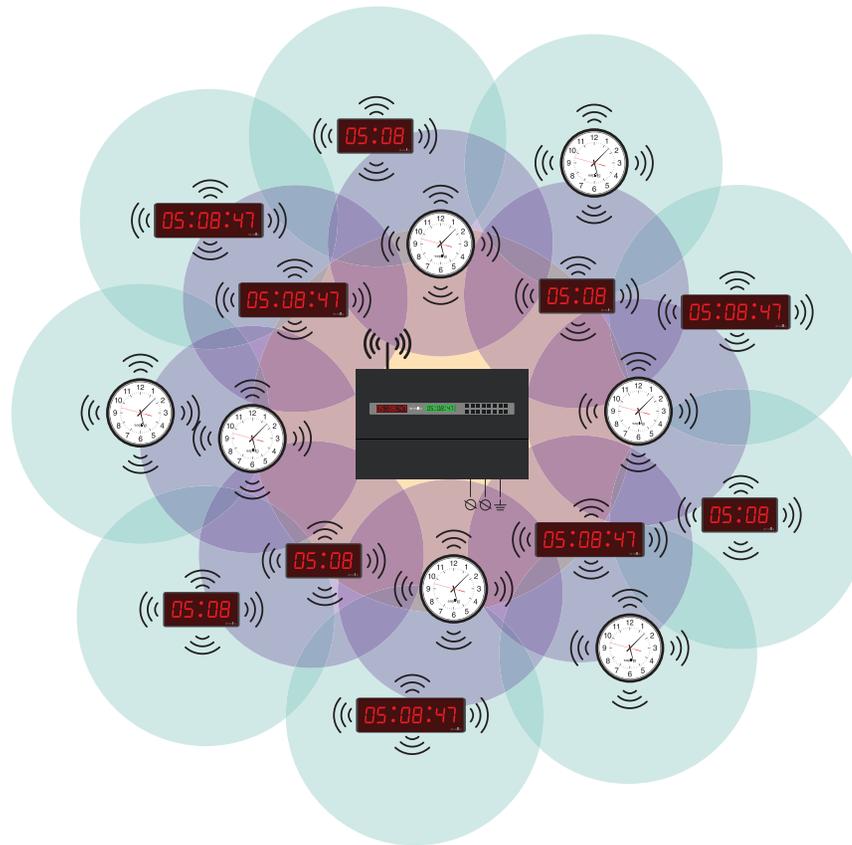
Wired System



Wi-Fi System

Wireless Clock System

Simplex's Wireless Clock System begins with a master clock, which transmits the time to secondary clocks. Each Simplex Wireless Clock has a built-in repeater, so once the clocks receive the accurate time, they will retransmit the time signal to extend the range of the system. This unique technology boosts the system's redundancy, reliability, and efficiency. The Sapling Wireless Clock System is widely used in new and existing facilities due to its ease of installation.



IP-PoE Clock System

Simplex's IP-PoE Clock System consists of Power over Ethernet clocks, which utilize a facility's existing network to receive time data. Each IP-PoE clock comes preset with third-party NTP time server addresses to receive accurate time via LAN and internet. Alternatively, they can be set to take time data from a Simplex Master Clock or from an in-house NTP time server.

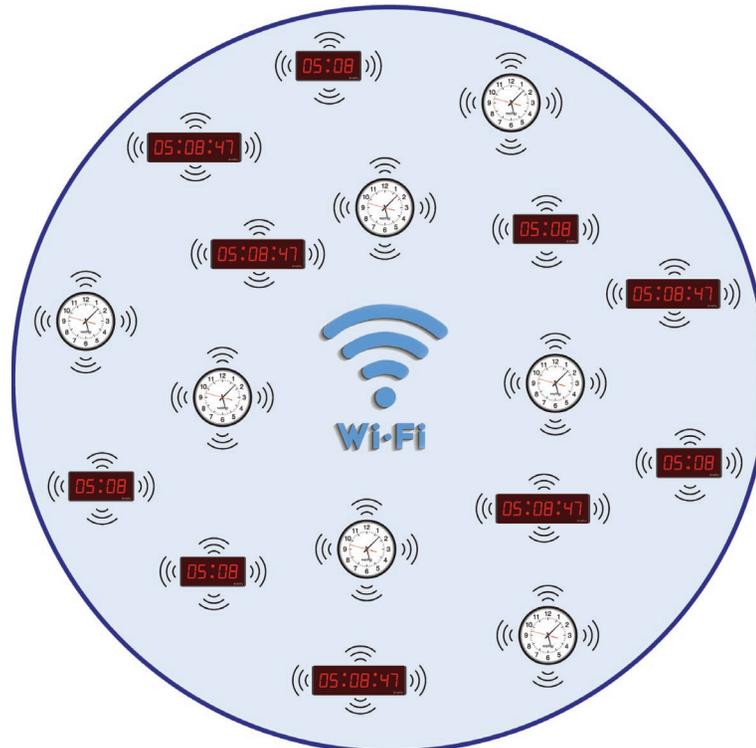
The Simplex IP-PoE Clock System allows the user complete control over the clock system. Each clock features an easy-to-use built-in web interface, and the system comes standard with Simplex's IP Monitoring Software.



Wi-Fi Clock System

The Simplex Wi-Fi Clock System utilizes a facility's existing Wi-Fi infrastructure for an advanced and flexible solution. Wi-Fi clocks come preset with third-party NTP time server addresses to receive time data via Wi-Fi and internet. They can also be set to take accurate time from a Simplex Master Clock or an in-house NTP time server.

All Wi-Fi clocks are equipped with a built-in web interface that allows total control of each clock's settings. This user-friendly web interface makes setting the clocks quick and easy, and provides the user with diagnostic information, troubleshooting capabilities, and much more.



TalkBack Clock System

Simplex's TalkBack Wireless Clock System, which operates in the same wireless manner as our Wireless Clock System, includes our TalkBack Technology™. This technology allows each clock to report its status back to the master clock. The report includes information on battery life, signal strength, mechanical and display alerts, and more. This system can also be set to send emails to the system administrator if the clocks report any potential issues.



Wired Clock System

Simplex offers different types of wired clock systems, with the most common solutions being the 2-Wire Clock System and the Sync-Wire Clock System. The Sync-Wire Clock System is mainly used as a retrofit for existing systems, while the 2-Wire Clock System is used for new installations.

- 2-Wire Clock System - This system begins with a master clock, which provides time data to a converter box. The converter box provides both 24 volt power and time data to the secondary clocks over the same two wires, eliminating the need to run additional wires during installation. Another advantage is that the entire system synchronizes every second for supreme reliability.
- Sync-Wire Clock System - Within this common wired system, the clocks are capable of working on a variety of voltages (24 volts, 110 VAC, or 230 VAC) and can interface with many pre-existing systems.

