



Sapling Wi-Fi Monitoring Software

Sapling offers multiple types of synchronized clock systems in order suit a wide variety of applications. For some users, remote clock monitoring – the ability to check the status of each clock from the comfort of any computer in the building – is a must. Three Sapling Clock Systems have the ability to provide the user with useful clock diagnostic information. These three systems are: the Sapling TalkBack Wireless Clock System, the Sapling IP-PoE Clock System, and the Sapling Wi-Fi Clock System.

This brochure focuses on the Sapling Wi-Fi Clock System and its many advanced features, including:

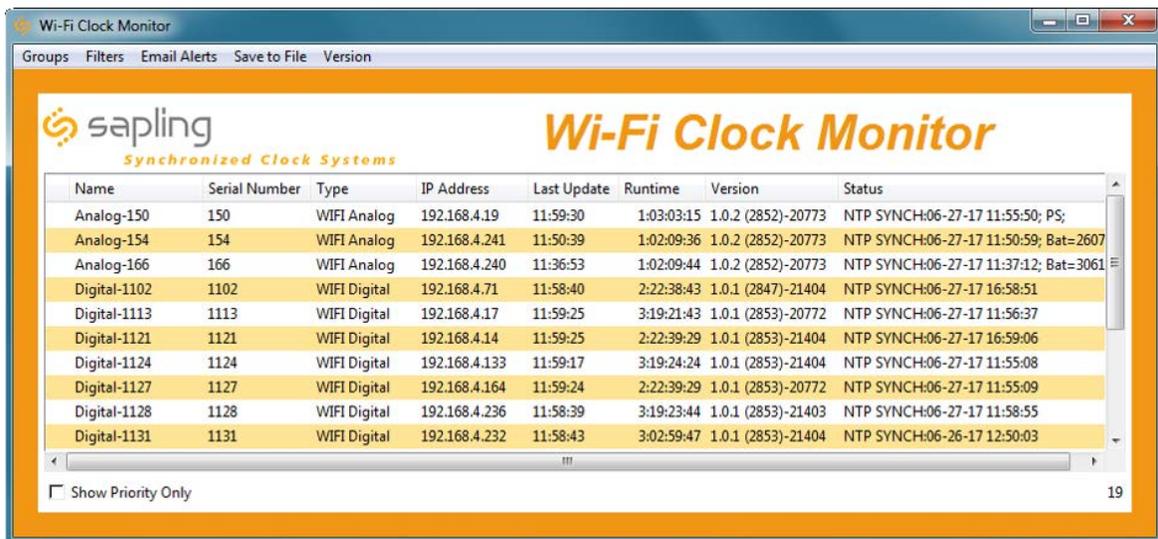
1. Built-In Web Interface – Each Wi-Fi clock has its own web interface, allowing the user to set, control, and monitor the Wi-Fi clock.
2. Self-Diagnostic Capabilities - Each clock can perform self-diagnostics, which are available for review at any time in the clock's web interface.
3. Server Synchronization Redundancy – Store up to 5 internal or external NTP/SNTP server addresses to ensure synchronization in the event that one of the servers fails to communicate.
4. Simple Installation – Since the clocks receive the time over the facility's existing Wi-Fi infrastructure, there is no need to run wires between the clocks, which greatly reduces installation and maintenance costs.
5. Money Saving System – A Master Clock is only optional since each clock can receive the time data directly from the NTP/SNTP time source.
6. Wi-Fi Direct Loader – This easy-to-use application allows a quick first-time setup by deploying settings to all Wi-Fi clocks in the system.

Another key benefit is that all Sapling Wi-Fi Clocks are provided with the Sapling Wi-Fi Monitoring Software. The Wi-Fi Monitoring Software allows the user to monitor and control all Sapling Wi-Fi Clocks in the facility from the comfort of any computer on the same network.



Benefits of the Wi-Fi Monitoring Software include:

- Detects, lists, and displays up-to-date information for all Sapling clocks on the network
- Links to each clock's built-in web interface for easy access
- Enables the user to copy the configuration of one clock to some or all of the clocks in the system once the Wi-Fi clocks are connected to the facility's Wi-Fi network
- Sends email alerts when a locally-powered Wi-Fi clock does not report back to the Wi-Fi Monitor, and when a battery-operated analog clock has a low battery level
- Enables the user to download firmware updates to the clocks
- Allows the user to group and prioritize clocks
- Arranges clocks by name, type, IP address, serial number, runtime, last update, or last synchronization



Name	Serial Number	Type	IP Address	Last Update	Runtime	Version	Status
Analog-150	150	WIFI Analog	192.168.4.19	11:59:30	1:03:03:15	1.0.2 (2852)-20773	NTP SYNCH:06-27-17 11:55:50; PS;
Analog-154	154	WIFI Analog	192.168.4.241	11:50:39	1:02:09:36	1.0.2 (2852)-20773	NTP SYNCH:06-27-17 11:50:59; Bat=2607
Analog-166	166	WIFI Analog	192.168.4.240	11:36:53	1:02:09:44	1.0.2 (2852)-20773	NTP SYNCH:06-27-17 11:37:12; Bat=3061
Digital-1102	1102	WIFI Digital	192.168.4.71	11:58:40	2:22:38:43	1.0.1 (2847)-21404	NTP SYNCH:06-27-17 16:58:51
Digital-1113	1113	WIFI Digital	192.168.4.17	11:59:25	3:19:21:43	1.0.1 (2853)-20772	NTP SYNCH:06-27-17 11:56:37
Digital-1121	1121	WIFI Digital	192.168.4.14	11:59:25	2:22:39:29	1.0.1 (2853)-21404	NTP SYNCH:06-27-17 16:59:06
Digital-1124	1124	WIFI Digital	192.168.4.133	11:59:17	3:19:24:24	1.0.1 (2853)-21404	NTP SYNCH:06-27-17 11:55:08
Digital-1127	1127	WIFI Digital	192.168.4.164	11:59:24	2:22:39:29	1.0.1 (2853)-20772	NTP SYNCH:06-27-17 11:55:09
Digital-1128	1128	WIFI Digital	192.168.4.236	11:58:39	3:19:23:44	1.0.1 (2853)-21403	NTP SYNCH:06-27-17 11:58:55
Digital-1131	1131	WIFI Digital	192.168.4.232	11:58:43	3:02:59:47	1.0.1 (2853)-21404	NTP SYNCH:06-26-17 12:50:03

The Sapling Wi-Fi Monitoring Software is a powerful management tool that makes monitoring a synchronized clock system easier than ever. With the ability to display clock status and send email notifications, the Wi-Fi Monitoring Software provides valuable information at a glance and convenient alerts. For more information about the Sapling Wi-Fi Clock System and the Sapling Wi-Fi Monitoring Software, please contact your dedicated Sapling representative.