



Interfacing Sapling's 3300 Series Digital Clock with a Nurse Call System

Code Blue is generally used within hospitals to indicate that a patient requires resuscitation or is in need of immediate medical attention. When a Code Blue is triggered, time is of the essence. Being able to focus solely on the patient in need is vital to providing the appropriate emergency care. Interfacing your nurse call system with a Sapling 3300 Series digital clock during Code Blue or other emergencies is an excellent choice for modern healthcare facilities. This interface allows the nurse call system to trigger a count-up command that is displayed on the 3300 digital clock via a contact closure. This ability reduces steps in emergency situations, increases accuracy and can eliminate delays in the activation of a count-up.

Listed below are a few reasons why healthcare facilities would benefit by interfacing their nurse call system with Sapling's 3300 Series digital clocks:

Improves Patient Safety

- Automatically starts a count-up when the nurse call system is triggered, saving precious seconds at a critical time
- Provides caregivers with vital information about how long a patient has been at Code Blue status
- Increases accuracy and reliability when the process is completely automated

Drives Efficiency

- Helps deliver efficient, high quality care
- Assists in keeping track of how long it took staff to respond to an emergency

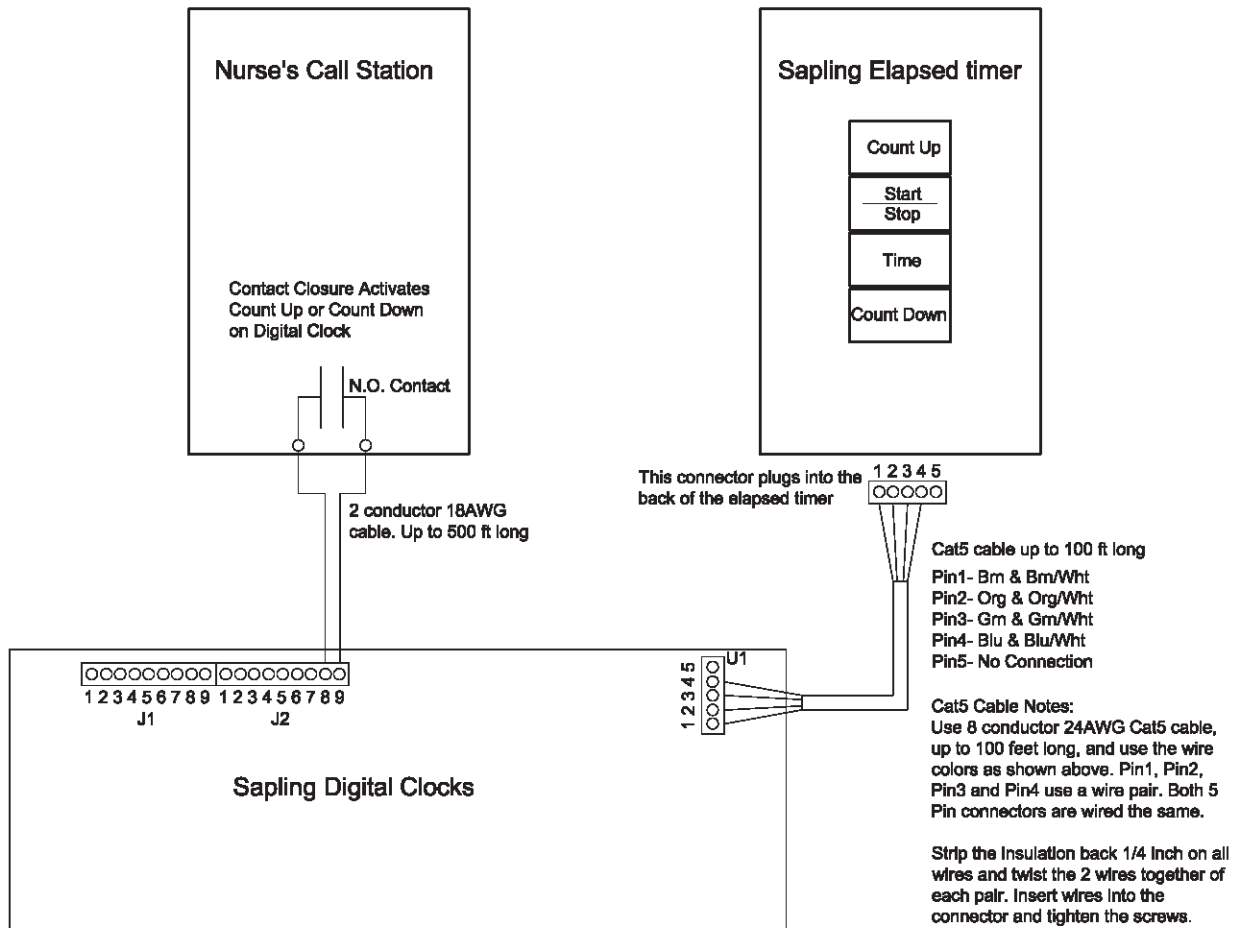
Improves Patient Satisfaction

- Enables a seamless process where a caregiver does not need to manually start the elapsed timer, avoiding delay in the activation of the count-up
- Helps provide enhanced caregiver responsiveness in an environment that is more conducive to providing a better overall experience



How It Interfaces:

The diagram below shows how the 3300 Series digital clock interfaces with a nurse call system.



Sapling's 3300 Series digital clock model is capable of interfacing with both an Elapsed Timer Control Panel for manual activation of a count-up (or countdown), as well as a nurse call system, which will trigger the count-up automatically.



What You Need:

In order to program the 3300 digital clock to interface with the nurse call system, it requires the USB Interface Kit accessory (Part #: D-USB485-INTF-1). This kit allows you to program the relay that is in the 3300 Series digital clock. A user only needs one programming cable in order to program multiple clocks. IP Clocks can be programmed using the built-in web interface and therefore do not require the USB Programming Cable.

Compatibility:

Our 3300 Series digital clock has the capability to receive multiple contact closure inputs from a wide range of third party systems, including a healthcare facility's nurse call system. Please refer to the nurse call system manual to ensure this option is available.

The ability to interface with a nurse call system is offered with all of Sapling's systems, including Wired, Wireless, TalkBack Wireless, Wireless Messaging, and IP.

Code Blue and other urgent situations require fast action and attention. Knowing how long a patient has been in cardiac or respiratory distress and how long it took a staff member to reach them can make all the difference in the outcome. Interfacing your nurse call system with a Sapling 3300 Series digital clock can help your nurses deliver better care in less time.

For more information, please contact a Sapling representative.