

SubStation

Updating the Firmware from a USB Drive

IMPORTANT NOTE: We always recommend that you perform a system backup before you update the SubStation firmware. If you experience issues with the firmware update, you can restore your SubStation to the previous configuration.

Before you can update the firmware on the SubStation, you must download the firmware update files onto a USB drive from the Baseline website.

Note: The following procedure assumes that your computer is running Microsoft Windows.

1. Download the firmware from the Baseline website.
 - a. Plug a USB drive into a USB port on a computer that is connected to the Internet.
 - b. Go to the Baseline website at the following URL:
www.baselinesystems.com
 - c. On the home page, click **Support**.
 - d. In the left navigation bar, click **Firmware Updates**.
 - e. Click the **SubStation** tab.
 - f. Click the button to download the firmware upgrade.
 - g. When prompted, choose the **Save As** option. The Save As dialog box displays.
 - h. Find the USB drive in the list of drives and folders, and then double-click to select it.
 - i. Click **Save**.
 - j. Close the Windows Explorer window for the USB drive.
 - k. In the System Tray area of your Windows Desktop, click the option to **Safely Remove Hardware and Eject Media**.
 - l. When the **Safe to Remove Hardware** message displays, unplug the USB drive from the computer.
2. Update the firmware on the SubStation.
 - a. On the SubStation, plug the USB drive that has the Update file on it into the USB port.
 - b. Press the **Setup** button. The System Setup menu displays.

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- c. Press the \downarrow button to highlight the **Firmware Update** option, and then press the **OK** button to select it. The USB Update screen displays.

The SubStation reads the contents of the USB drive and displays the update information in the Status field. When the update file is available, the status line reads “Update File is OK.”

```
USB Update
CONTROLLER VERSION.....0.26
-USB FIRMWARE UPDATE-
STATUS.....UPDATE FILE IS OK
UPDATE VERSION.....0.27
NOTE.....SECURITY LEVELS
Press + to Apply
```

- d. Press the **+** button to apply the update. When the update is complete, the SubStation restarts and briefly displays the new firmware version.
- e. Unplug the USB drive from the port on the SubStation.
- f. Press **RUN** on the SubStation.

Note: If the firmware did not update as expected, please call Baseline Support at 866.294.5847.