

Quick Start Guide

Basic Operations

Left Click - Left clicking on a cell brings up a graph of that cell's latest readings. Left clicking in between two cells brings up a graph with the latest readings for all cells within the string.

Right Click - Right clicking on the battery tab, string tab, individual cells, or between two cells will bring up a contextual drop down menu with all available options.

Hover - Hovering over individual cells, string tabs, and battery tabs will give the latest readings and statuses for each.

Thermal Runaway Protection

If you have the appropriate hardware and the software has been configured to monitor Thermal Runaway, a shield icon will appear next to each string that has protection enabled. **Note:** Warnings & alarms for thermal runaway will appear in the Alerts Box.

Alerts Box

This box shows any system level alerts that may hinder Cellwatch from running normally. For example, the alert below shows that Autostart is not enabled. If this issue is not fixed, when the iBMU is rebooted Cellwatch will not automatically begin scanning. Click the blue "Fix this" link to enable the setting.

System Status Box - System Status

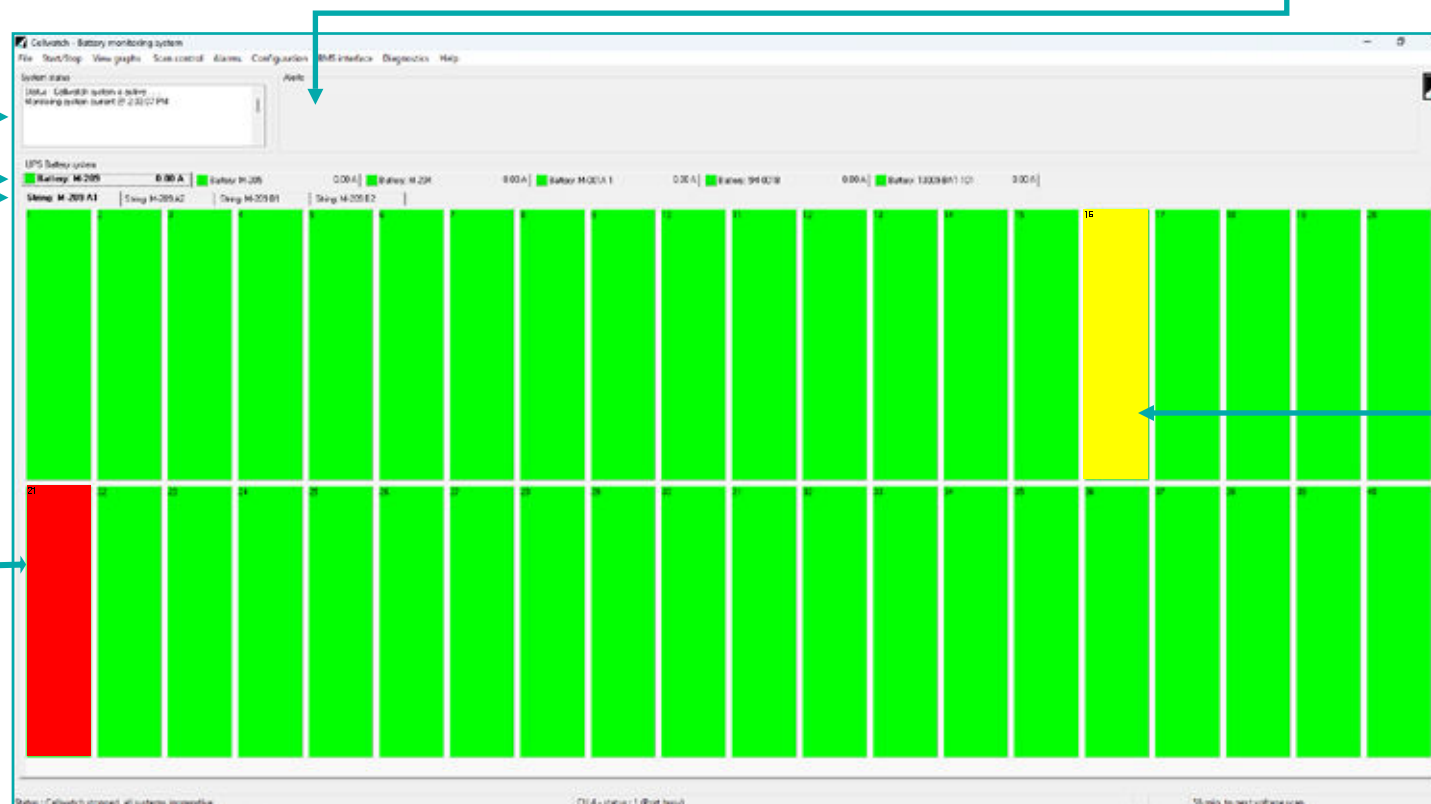
A detailed look at the current status of your Cellwatch system. This box shows the overall system status, what parameter Cellwatch is scanning, and what battery and string is currently being scanned.

Alarms

A red battery tab, string tab, or individual cell indicates that something has exceeded the set alarm parameters and is currently "in alarm." This will be the first warning of a potential problem and should be investigated. For more info on alarms, see page 201 of the Cellwatch Manual.

Latest Readings

Hovering over a cell gives you a tooltip with the latest readings for that cell.



Status Bar - System Status

A basic one-line look at the current status of your Cellwatch System. "Cellwatch system is active..." means that the Cellwatch system is currently running.

Status Bar - Application Server Connection

This icon indicates that you are connected to the Cellwatch Application Server. A system with the application server running properly will show this blue linked icon. More information on the Cellwatch Application Server can be found on page 17 (titled "The Cellwatch Software") in the Cellwatch Manual.

Cellwatch Icon

This searchlight icon will be visible and actively sweeping back and forth if your system is enabled and scanning. If no icon is visible, you may need to start the system from the "Start/Stop" menu.

Scanning

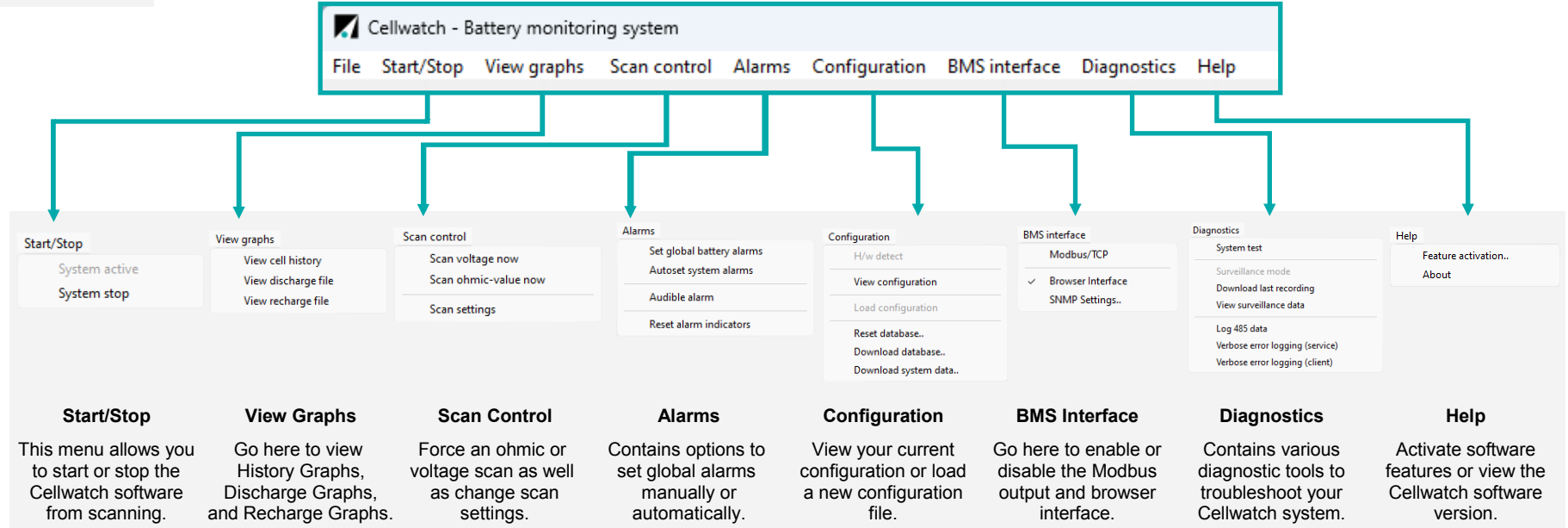
Each cell will turn yellow as the system actively scans each jar/cell.

Status Bar - Voltage Scan

The other side of the status bar shows the time left until the next voltage scan. If your system is set to scan voltage constantly, this space will be blank.

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MENU OPTIONS



DESKTOP ICONS

 Cellwatch Double-clicking this icon starts up the Cellwatch software.	 Shortcut to Cellwatch Folder This folder contains the Cellwatch program, history files, discharge files, and BatConfig.cfg.	 Cellwatch Manual A shortcut link to the Cellwatch Installation and User Manual.
 Configuration Builder A helpful tool that walks you through building a configuration file.	 Cellwatch Data Manager Allows you to view and manage your Cellwatch data.	 Cellwatch Service A shortcut link to Cellwatch Service to change Language, Temperature, and Services.

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Discover the Power of Control with Cellwatch Settings!

Take full command of your Cellwatch system with ease. Start and stop services at your convenience and decide whether to automatically scan upon restart. Seamlessly switch between languages like French, Chinese, Korean, and Japanese for a truly global experience. Plus, customize temperature displays to suit your needs—Celsius or Fahrenheit, it's your choice. All of this is easily accessible right from your desktop!

The screenshot shows the 'Cellwatch Settings' window with the following components and callouts:

- Enable or Disable Cellwatch From Scanning at start up.** Points to the 'Start Scanning when Cellwatch is launched?' checkbox, which is checked.
- Change Temperature Settings from Celsius to Fahrenheit** Points to the 'Display the temperature as:' section, where 'Celsius' is selected (indicated by a filled radio button) and 'Fahrenheit' is unselected (indicated by an empty radio button).
- Change Language By Clicking on the Dropdown Menu** Points to the 'Select your language:' dropdown menu, which currently shows 'English'.
- Start and Stop Cellwatch Services** Points to the 'Cellwatch Service state: Running' section, which includes three buttons: 'Restart CW svc', 'Stop CW svc' (highlighted with a blue border), and 'Start CW svc'.
- Save and Cancel** Points to the 'Save' and 'Cancel' buttons at the bottom of the window.

Additional text within the window includes: 'Adjust your settings and click Save to apply. Close the window when done.' and 'Cellwatch Service state: Running'.