

Quick Start

USB-525

Logger Assistant



Getting started with the USB-525

This quick start explains how to configure and log data with a USB-500 Series temperature/humidity data logger using the USB-525 Logger Assistant for the first time.

Minimum and recommended system requirements

- Computer with Pentium® II-class processor, 450 MHz (Pentium III class processor, 650 MHz or higher recommended)
- Windows 8/7/Vista/XP (32- or 64-bit)

Power on the USB-525

To power on the USB-525, press-and-hold the button on the front of the device until the screen turns on.

The USB-525 battery comes approximately 25% charged so you can try the device straight out of the box. The USB-525 powers down and cancels any operation after five minutes of inactivity. Touch the screen before five minutes elapses to keep the device powered on.

Example: Configuring a data logger

Complete the following steps to configure a USB-500 Series data logger using the USB-525:

1. With the USB-525 powered on, insert a compatible USB-500 Series data logger into the USB port on the top of the USB-525.
2. Press Set-Up Logger.
3. Press Full Set-Up.
4. Press **Next** to retain the current logger name.
5. Press **Next** to retain the current temperature units.

6. Press the arrow icons to set the **SAMPLE FREQUENCY** to **10 Secs**, and then press **Next**.
7. On each temperature alarm screen, press the arrow icons to set each alarm to **OFF**, and then press **Next**.
8. Press **Immediate Start**, remove the logger from the USB-525, and let it log data for two minutes.

Download and view logger data

Complete the following steps to download logger data and view the data graphically on the USB-525,:

1. Insert the logger into the USB port on the top of the USB-525.
2. Press **Stop Logger & Download**.
3. Press **NEXT** to stop the logger.
4. Press **View Data**.

The following example shows temperature and humidity data logged by a USB-502 data logger.



Click **Summary** to display a screen showing a graph legend, high and low data points, and the number of alarm occurrences.

For more information

Refer to the following documents for more information about using the USB-525 to configure and view data from supported USB-500 Series data loggers:

- *USB-525 Logger Assistant* section of the *USB-500/600 Data Logger Application Help*.
- USB-500/600 Series data sheet: www.mccdaq.com/pdfs/specs/USB-500-600-Series-data.pdf
- *USB-500/600 Series Quick Start*: www.mccdaq.com/pdfs/manuals/QS-USB-500-600.pdf

For software and hardware questions:

- Knowledgebase: kb.mccdaq.com
- Tech support form: www.mccdaq.com/support/support_form.aspx
- Email: techsupport@mccdaq.com
- Phone: 508-946-5100 and follow the instructions for reaching Tech Support

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