

MonnitLink™ USB Pro Gateway

Quick Start Guide for Use With iMonnit Online Software



Before Connecting to PC USB

1. Create and setup your iMonnit® account.
2. Download and install the MonnitLink™ USB Gateway application. (Windows Vista or newer required.)

Important: When setting up your sensing network, please make sure your sensors are at least 3-5 feet away from the gateway, and the sensors are at least 1 foot apart from each other.

Create and Setup Your iMonnit Account

- Visit <http://www.imonnit.com> to create an iMonnit online sensor monitoring account.



- Follow the on-screen instructions to enter your account and contact information.
- You will be prompted to create your first sensor network. Simply enter a name for your network.
- Next you will be prompted to add a wireless gateway and wireless sensors to your network.
- Enter the information from your MonnitLink™ gateway then click the “Assign Gateway” button.



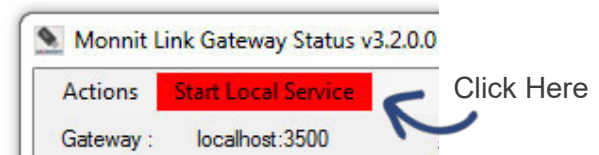
- Enter the information from your first wireless sensor then click the “Assign Sensor” button.



- On the next screen, enter a name for the wireless sensor and use the drop down to tell us how you are going to be using the wireless sensor. (This allows us to suggest settings for your sensor.) When finished, click the “Continue” button.
- Repeat these steps to add any additional wireless sensors to your network.

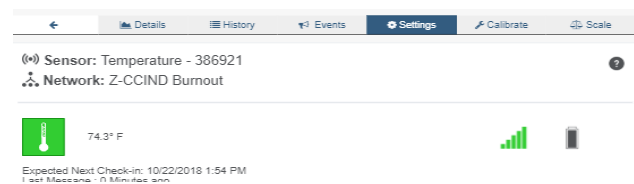
MonnitLink USB Gateway Setup

- Visit <http://www.monnit.com/support/downloads/> to download the Monnit USB Gateway Application.
- Install the Monnit USB gateway application by launching the downloaded files and following the on-screen instructions.
- Connect the USB gateway to your PC via USB cable.
- Launch the “MonnitLink Gateway Status” application.
- Start the gateway’s local service.



Using Your Wireless Sensors

- From the Overview Page of iMonnit, click “Gateways” and check that your gateway status has changed to active in iMonnit Express. (If the status has not changed, try unplugging and reinserting the USB gateway.)
- From the Overview Page of iMonnit, click “Sensors” to return to the sensors overview page.
- Click on a sensor’s information to access detailed information for that sensor.
- Click the “Settings” tab from a sensor’s detail view, to change sensor settings.

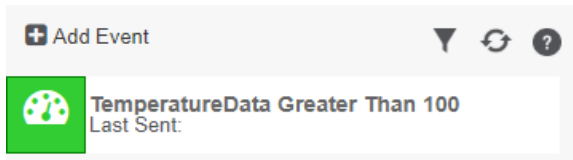


- Insert batteries into the wireless sensors.
- Check that the sensors change to active as batteries are inserted. (You may need to click the refresh button at the top, right side of overview.)
- The iMonnit online software is now collecting your sensor data.

Note: Any change made to a sensor's settings will be downloaded to the sensor on the next sensor heartbeat (check-in). Once a change has been made and "Saved," you will not be able to edit that sensor's configurations again until the sensor has downloaded the new setting. If you want to force a sensor to download new settings, you can power cycle the sensor by removing the battery, waiting 30 seconds, then reinsert the battery.

Setting Up Sensor Notifications

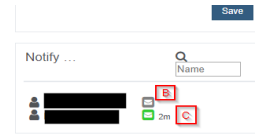
- Notifications can be created, deleted or edited for any sensor or group of sensors by clicking on "Events" in the main menu.



- When creating a notification, you will need to select the type of notification to create.
 - Sensor Reading - Alert based on sensor reading or sensing activity.
 - Battery - Alert based on battery power remaining.
 - Device Inactivity - Alert when a sensor has not checked in.
- Trigger Conditions - Set notification parameters such as name, message and sensor conditions that will cause the notification to be sent.

The screenshot shows a form titled 'Trigger Conditions'. It has a 'Name' field with the value 'TemperatureData Greater Than 10'. Below this, there is a section for 'Notify when temperature reading is' with a dropdown menu set to 'Greater Than', a text input field containing '100', and a unit dropdown menu set to 'degrees Fahrenheit'. A blue 'Save' button is located at the bottom left of the form.

- Actions - Select the user(s) to receive the notification and click the arrow button to add them to the recipient list. By default, email notifications are activated. Clicking the notification delivery method icon toggles them on and off (green is on, grey is off).



- Sent From - Assign devices (sensors and gateways) that will cause the notification to be sent. When a notification is sent from the system, it will automatically include the device name and the data that caused the notification to be sent. A single notification can be assigned to multiple sensors or gateways.
- Devices to Notify - If you have a Monnit Control or Notifier A/V on your network, you will see a "Devices to Notify" tab. This allows the notification to interact with these devices. Add a device and click the control icons to toggle their settings.

Note: Control devices have two relays per device that are controlled separately. You can turn a relay on, off or toggle the state. You can also set a duration by clicking on the timer icon. This will perform the selected toggle (on/off/toggle) for a set duration, then change back.

For more detailed instructions, documentation, "how-to" guides and video demonstrations on using Monnit wireless sensors, wireless gateways and iMonnit software, visit our support page at <http://www.monnit.com/support/>.



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