Release Notes – v2.4.1.14

ZW-REC

Updated November 1, 2019

General Remarks

ZW-RECv2.4.1.14 app code and 0.1.50.9 radio firmware release fixes bugs and adds support to these devices: XW-ED, XW-ED-PRO, XW-EDA, XW-EDA-PRO.

For more information about the software or if you require technical support, please refer to the User Manual or contact Omega Engineering support at support@omega.com.

New Features
N/A

Enhancements

- Status page displays the device type names correctly for XW-ED, XW-ED-PRO, XW-EDA, XW-EDA-PRO

Removed/Retired Features
N/A

Bug Fixes

- Unknown device will now appear correctly on the status page
- Temperature units for analog sensors will convert from $^{\circ}C$ to $^{\circ}F$
- ZW-CM units with radio/jennic firmware 0.2.f.1 or higher will have its device type displayed correctly on the status page

Known Issues and Limitations

- ZW-CM without the radio/jennic firmware 0.2.f.1 or higher will still show up as ZW-ED as the device type on the status page

Release History

V2.4.1.14	Show the device names correctly on the status webpage
V2.4.1.10	Enable PID via Modbus over usb to support XW-ED
V2.4.1.8	Enabled reboot function via Modbus protocol
v2.4.1.4	Supports UWTC readings for thermocouple types B, C, E, J, K, N, R, S, T Supports UWRTD readings Supports UWRH readings Added "DP" to units for UWRH Sensor 3 to indicate calculated Dew Point in application.
v2.4.1.1	Show (up to) 5 wifi bars instead of raw signal strength number Using battery icons (full, ¾, ½, ¼, and empty) instead of raw voltage output of the battery Displaying Smart Sensor FW version alongside the ZW-ED FW version on the status page Saving the unit count display selection as part of the webpage cookie MQX UART Device Driver not recovering from overrun and underflow errors now fixed.

v2.3.0.21	Added Modbus RTU over USB support
	Added Identify Mode back
	Updated Chart page to choose y-axis based on the unit string not on unit type
	Refactored UART and Protocol Handling for better stability
v2.2.1.1	Added support for UW-type end devices (except UWRTD-2J, UWPC, UWIR).
	Complete overhaul of web user interface.
	Updated bootloader. Includes an upload-able bootloader upgrader application to be able to upgrade all units currently out in the field (e.g. 1.0.3.1 → 2.2.1.1). HTTPS is no longer the default webpage setting.
	Added support for zED-TC.