

Marketing Sales Release

Software Release Version 8M & 8N

TLS-450PLUS and TLS4 Series Consoles

1.0 Purpose

This Marketing Sales Release (MSR) announces the release of version 8M and 8N software for TLS450PLUS and TLS4 Series consoles.

2.0 Description and Overview

The Veeder-Root strategy is to provide software releases on a regular cadence in order to furnish additional functionality, inclusion of customer requests and other enhancements in a timely manner. The following information outlines the modifications in this release.

2.1 Version 8M Features / Benefits & Software fixes

a. Features /Benefits

i. Added Support

1. Synchronize TLS clock

- a. TLS-4xx clock is now synchronized from the NTP (Network Time Protocol) server.

ii. Added Support

1. 22-meter flex probe

- a. TLS-4xx now supports a 22-meter flex probe.

iii. Print Support

1. Print Buffer RS-232 Command

- a. Implement 5F8 (Print Buffer) RS232 command to support 3rd party applications to print any message on the TLS-450PLUS internal printer. Can be implemented on the TLS-4 as well but must configure an external printer.

iv. Release also includes minor software updates

2.2 Version 8N Features / Benefits & Software fixes

a. Features/Benefits

i. Data Reduction

1. Regulator Reports

- a. Added support to retrieve all TLS-4xx regulator specific historical report limits matching capabilities in the TLS-350.

ii. Release includes minor software updates

3.0 Release Schedule

Veeder-Root recommends keeping console software upgraded to the latest version. These software releases may address issues or vulnerabilities that could cause problems in currently installed gauges. **We recommend TLS450PLUS and TLS4 Series customers upgrade to the latest version of software available.**

Version 8M consoles started shipping September 5th, 2018

Version 8N consoles started shipping October 10th, 2018

The TLS-450PLUS and TLS4 Series software upgrades can be downloaded directly from the veeder.com site:

<http://www.veeder.com/us/content/automatic-tank-gauge-software>

Software upgrades can also be ordered on a USB Flash drive at no charge for a limited time by ordering the software kit below:

Software Upgrade Kit – TLS-450PLUS, TLS4 Series Consoles

Part Number	Description	List Price
330020-744	TLS-450PLUS, TLS4 Series Operating Software Upgrade	No Charge

As a best practice when upgrading software, Veeder-Root recommends verifying that the Universal Sensor Module (USM) and Input/Output Module (IOM) are operating with the latest firmware version. Instructions for a USM or IOM firmware update can be found in *Continuing Education Bulletin 2015-08B, Firmware Upgrade*.

4.0 Documentation

Manual information can be obtained at: www.veeder.com/support/technical_documentation.

5.0 Further Information

For questions and customer assistance, please contact technical support at 1-800-323-1799.