

Marketing Sales Release

Software Release Version 8U

TLS-450PLUS and TLS4 Series Consoles

1.0 Purpose

This Marketing Sales Release (MSR) announces the release of version and 8U 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 to furnish additional functionality, inclusion of customer requests, security updates and other enhancements in a timely manner. The following information outlines the modifications in this release.

3.0 Features and Benefits

- a. Gratuitous ARP
 - i. For enhanced security, gratuitous ARP is an unprompted ARP response sent as a broadcast, as a way for the console to announce its MAC address and IP address to a subnetwork. The console can be configured to send an ARP packet every X minutes, where X is user defined.

- b. Minimum water alarm level based on float type
 - i. This change allows a user to adjust the minimum water alarm level to a minimum of .380 inches, which is the lowest point that any float kit sits on a probe in a tank.

- c. Release also includes additional minor bug fixes

4.0 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 8U consoles started shipping April 2, 2019

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



<https://www.veeder.com/us/automatic-tank-gauge-software-download>

Software upgrades can also be ordered on a USB Flash drive at no charge for a limited time by ordering the software kit part number 330020-744

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*.

5.0 Documentation

Manual information can be obtained from our technical document library by following this link:

<https://www.veeder.com/us/technical-document-library>

6.0 Further Information

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