

Technical Service Notification

This service notification provides information to Veeder-Root service network and technicians regarding the Software Release Version 6K for the TLS-450PLUS and TLS4.

Scope

Veeder-Root announces the release of version 6H software for TLS-450PLUS and TLS4 Series consoles.

Description and Overview

Veeder-Root's 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.

New Features:

- Height-based Pump Priority Control for Manifolded Tanks –This feature allows line-manifolded tanks with unequal sized tanks or compartments to keep the remaining height in manifolded tanks equal. For example, if three tanks (20k gal, 12k gal, and 8k gal) are line-manifolded and have the same product, the fuel level in each of the tanks can be lowered by height so that they all empty at the same time. This feature is implemented by adding the parameter **Manifolded: Alternate Height** to the **Dispense Mode** dropdown list in the Line configuration menu. This parameter complements the existing **Manifolded: Alternate Volume** parameter, which will prioritize pumping to keep the remaining volume in manifolded tanks equal.
- Active Switchover - In conjunction with the pump alternating modes for manifolded tanks, an automatic active pump switchover capability was added. This feature removes the need for an idle period (no dispenser handles) for pumps to switch when height or volume threshold is achieved. The active switchover process will first activate the pump in the alternate tank, wait 10-seconds and then deactivate the pump from the original tank. Controls are also in place to prevent rapid switching of the pump relays back and forth.
- IFSF TCP/IP for China - A customer-specific variant of the IFSF (International Forecourt Standards Forum) TCP/IP protocol was added for applications in China. This will be visible as a standard feature in console models TLS-450PLUS, TLS4, TLS4B and TLS-S1 under the Communications menu and supports only customer-specific IFSF TCP/IP functions.

Refer to CEB 2016-8A for more information on Programming Manifold Alternate by Height and Active switchover.

Release Schedule

Veeder-Root recommends keeping console software upgraded to the latest version. This software release addresses issues or vulnerabilities that could cause problems in currently installed gauges.

We recommend that TLS-450PLUS and TLS4 Series consoles customers upgrade to the latest version of software available, version 6K.

Version 6K consoles starting shipping June 29, 2016.

Software upgrades can be ordered on a thumbdrive 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

Further Information

For questions or to receive copies of available documentation, please contact technical support at technicalsupport@veeder.com.