

Technical Service Notification

TLS-450 to TLS-450PLUS Migration Feature Upgrade

Notice:

Veeder-Root Technical Support has discovered that a critical process is being overlooked during the Feature Upgrade in the TLS-450 to TLS-450PLUS migration. This prevents the TLS-450PLUS from operating properly.

Part Number:

330020-771: TLS-450 to TLS-450PLUS Migration Kit.

330020-813: V-R Software feature Upgrade

Issue:

Manual: 577014-048 TLS-450 to TLS-450PLUS Console Upgrade Instructions

- **Initializing the TLS-450PLUS Console After The Upgrade:**
 - Steps 1 – 7 are either being missed or the procedure fails.
- Once all the TLS-450PLUS hardware has been installed and the console is powered up, you must use the V-R Software Feature Upgrade Thumb Drive (blue thumb drive) to install the TLS-450PLUS features to the iButton on the CPU.
Failure to perform this task will affect console features performance or temporarily disable these features.

Instruction Review of Initializing the TLS-450PLUS Console after the Upgrade

1. Verify the Software Feature upgrade iButton (factory installed) is installed in the blue thumb drive.
2. Insert the Software feature thumb drive into one of the USB ports in the Communication Bay.
3. Select the following Navigation to install the feature set

- a. Select Menu



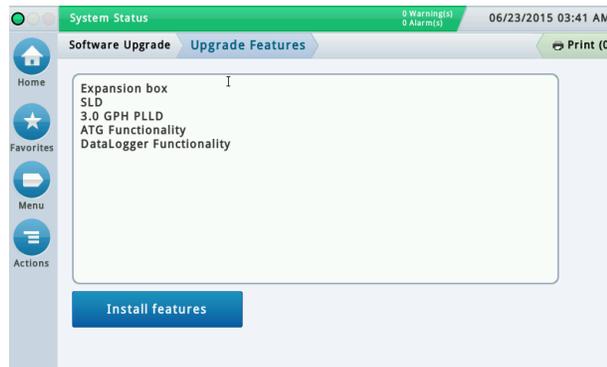
- b. Select Software Upgrade



- c. Select Upgrade Feature



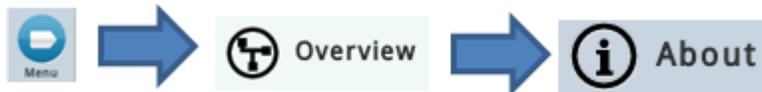
- d. Select Install Features



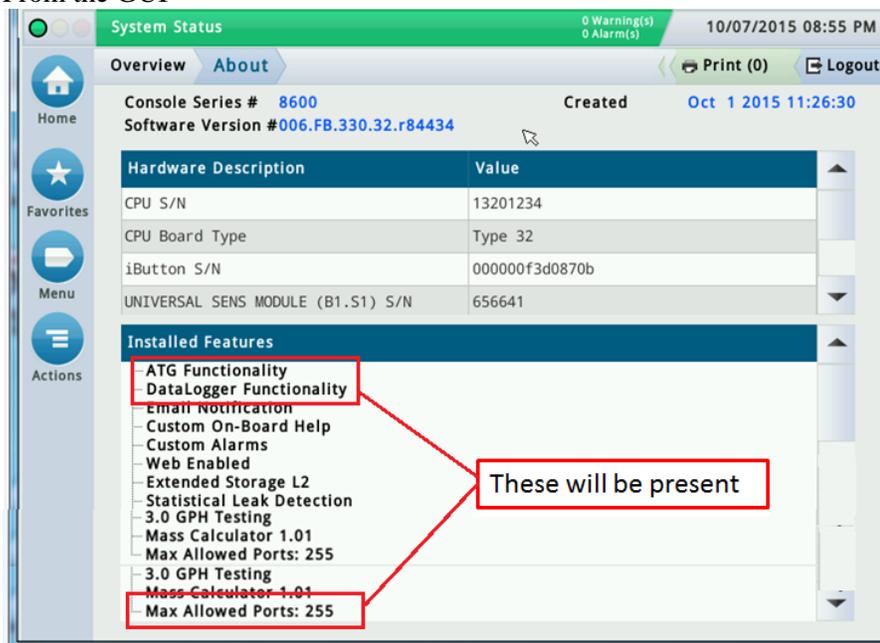
4. If any error messages appear during this procedure  contact Veeder-Root Technical Support immediately; do not remove the thumb drive or reboot the console.
5. Remove the blue VR Software Feature Upgrade thumb drive.
6. Insert the Backup thumb drive and perform a DB restore

Upgrade Verification:

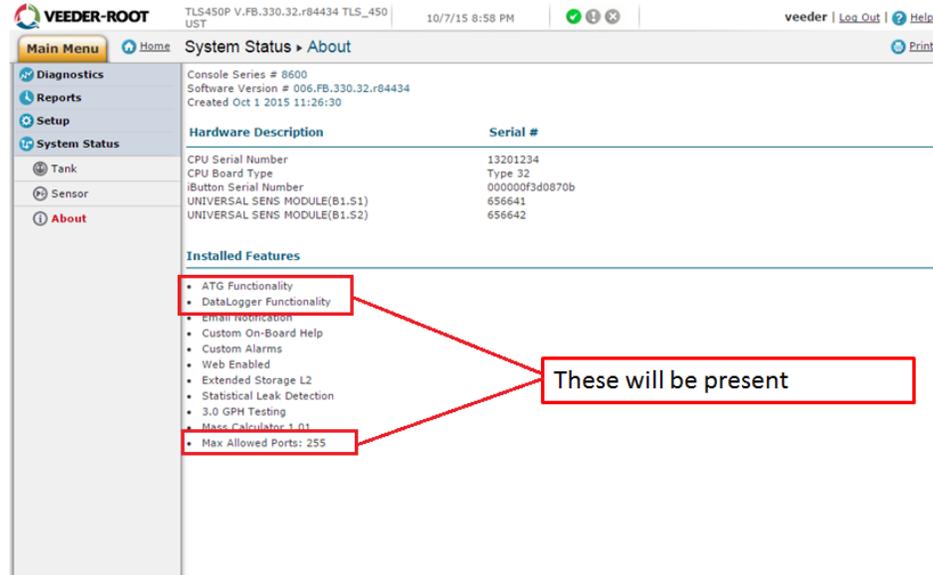
1. Once the DB restore has been complete navigate to the About screen



2. The following Features must be present From the GUI



From Web Enable



Console Series # 8600
 Software Version # 006.FB.330.32.r84434
 Created Oct 1 2015 11:26:30

Hardware Description	Serial #
CPU Serial Number	13201234
CPU Board Type	Type 32
iButton Serial Number	000000f3d0870b
UNIVERSAL SENS MODULE(B1.S1)	656641
UNIVERSAL SENS MODULE(B1.S2)	656642

Installed Features

- ATG Functionality
- DataLogger Functionality
- Email Notification
- Custom On-Board Help
- Custom Alarms
- Web Enabled
- Extended Storage L2
- Statistical Leak Detection
- 3.0 GPH Testing
- Mass Calculator 1.01
- Max Allowed Ports: 255

These will be present

RS-232/ Printout

10/07/15 9:51 PM

Console Series # 8600
 Software: Part # 342005.006.FB.330.32.r84434 CREATED:

Hardware Description	Serial Numbers
CPU	13201234
iButton	000000f3d0870b
UNIVERSAL SENS MODULE (B1.S1)	656641
UNIVERSAL SENS MODULE (B1.S2)	656642
Max Allowed Ports	255

Installed Features

ATG Functionality
 DataLogger Functionality

Email Notification
 Custom On-Board Help
 Custom Alarms
 Web Enabled
 Extended Storage L2
 Statistical Leak Detection
 3.0 GPH Testing
 Mass Calculator 1.01

These will be present

3. If the Upgrade was not successful either one of the following feature or all of them may be absent or have an incorrect value>
 - a. ATF Functionality
 - b. Datalogger Functionality
 - c. Max Allowed ports: any number but 255