

TSN_2015_10A

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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:
 - \circ 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.
 Feature to perform this task will effect console features performance or temporarily disable these.

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.



b. Select Software Upgrade



- c. Select Upgrade Feature
- d. Select Install Features



4.	If any er immedia	ror n ately;	nessages appear do not remove	during this p the thumb dr	rocedure	cont the co	tact Veeder-Roc	ot Technical S	upport

- 5. Remove the blue VR Software Feature Upgrade thumb drive.
- 6. Insert the Backup thumb drive and perform a DB restore

Install features

Upgrade Verification:

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



2. The following Features must be present

	6.001	() Warning(s)
\circ	System Status	0 Alarm(s) 10/07/2015 08:55 PM
	Overview About	🔨 🔁 Print (0) 🧹 🕞 Logout
Home	Console Series # 8600 Software Version #006.FB.330.32.r84434	Created Oct 1 2015 11:26:30
$\mathbf{+}$	Hardware Description	Value
Favorites	CPU S/N	13201234
	CPU Board Type	Type 32
	iButton S/N	000000f3d0870b
Menu	UNIVERSAL SENS MODULE (B1.S1) S/N	656641
	Installed Features	▲
Actions	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 - 3.0 GPH Testing - Mass Calculator 1.01 - Max Allowed Ports: 255	These will be present

Veeder-Root Company | Technical Support M-F EST: 8am-6pm | 1-800-323-1799 technicalsupport@veeder.com | www.veeder.com/support

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lain Menu	🕢 <u>Home</u>	System Status About						🕒 Print
Diagnostics		Console Series # 8600	-04434					
Reports		Created Oct 1 2015 11:26:30	.104434					
Setup		Hardware Description		Serial #				
System Status		CPU Serial Number		13201234				
Tank		CPU Board Type iButton Serial Number		Type 32 000000f3d08	370b			
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(i) About				000042				
		Installed Features						
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		DataLogger Functionality Email Notification						
		Custom On-Board Help						
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- 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