



Traverse EPP Keypad Upgrade



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REVISION HISTORY

Revision	ECO	Date	Description
A	Original	5/1/2015	Upgrade to T9 Keypad
B		6/22/2022	Upgrade to T10 Keypad, change images and text

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PURPOSE

This guide covers keypad upgrade and activation information for Triton Traverse.

SCOPE

This manual applies to all service personnel involved in installing, configuring, or upgrading software/hardware on Triton ATMs nationwide and abroad.

APPLICATION

This guide provides easy-to-follow instructions for upgrading the EPP keypad to a T10 Keypad.

****WARNING****

Once the T10 EPP Keypad is installed and activated in the unit, it CANNOT be removed.

If the keypad is removed from the unit after activation, reactivation is required and can only be performed by following the steps 3-9 starting on page 7.

The T10 EPP Keypad is mostly identical to the T5 EPP Keypad except for:

- The T10 EPP contains removal detection switches that deactivates / TAMPERS the EPP if the EPP is ever removed from the ATM.
- Left and right halves of 3DES keys must be different.
- No two 3DES keys may have the same value.
- When replacing current keypad with a T10 EPP, activation is required upon installation.

****NOTE****

Traverse built on or after June 18, 2014 (Julian date: 14169) for SDD and July 8, 2014 (Julian date: 14189) for SCDU and HCDU do not require a kit.

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BEFORE PROCEEDING:

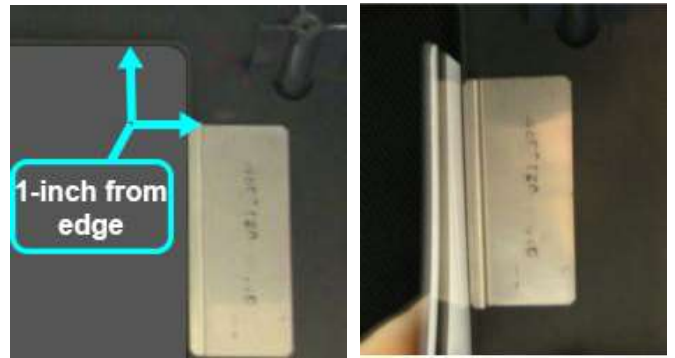
- **The ATM software MUST be upgraded to 4.2 or newer**
- Perform a proper management function shut down to remove power from the ATM.
- Unlock and open the ATM control panel. Flip the switch on the power supply to the OFF (0) position. If possible, unplug the ATM power cord at the wall outlet.

Tools Required	#2 Phillips screwdriver	
KITS:	06200-05210 Canada T10 PCI 5 Upgrade & Replacement Kit (03016-05220)	
	06200-05110 US T10 PCI 5 Upgrade & Replacement Kit (03016-05120)	
Item #	Parts	Qty. #
1	T10 EPP Keypad	1
2	Screw K40 X 20 PT Fastener	4
3	Switch Bracket	2
4	Alcohol Wipe Pads	1



TO INSTALL THE T10 KEYPAD

1. Disconnect the cables from the EPP. Remove the 4 screws securing brackets to control panel. Remove the EPP and discard screws.



2. Remove the brackets from the keypad by removing and saving the 6 screws holding it in place.



7. Repeat step 4 & 5 for the opposite side bracket.



3. Wipe both sides of the underside of Control panel with provided alcohol wipes.
4. Peel adhesive from backing.



8. Install EPP brackets to the new EPP with the 6 screws saved from step 2.



5. Position bracket 1 inch from top as shown in next image. Use credit card to align bracket edge with opening.
6. Apply enough pressure on the bracket to ensure proper bonding.

9. Secure the EPP and brackets to the control panel with the 4 screws provided. Reconnect the cables.

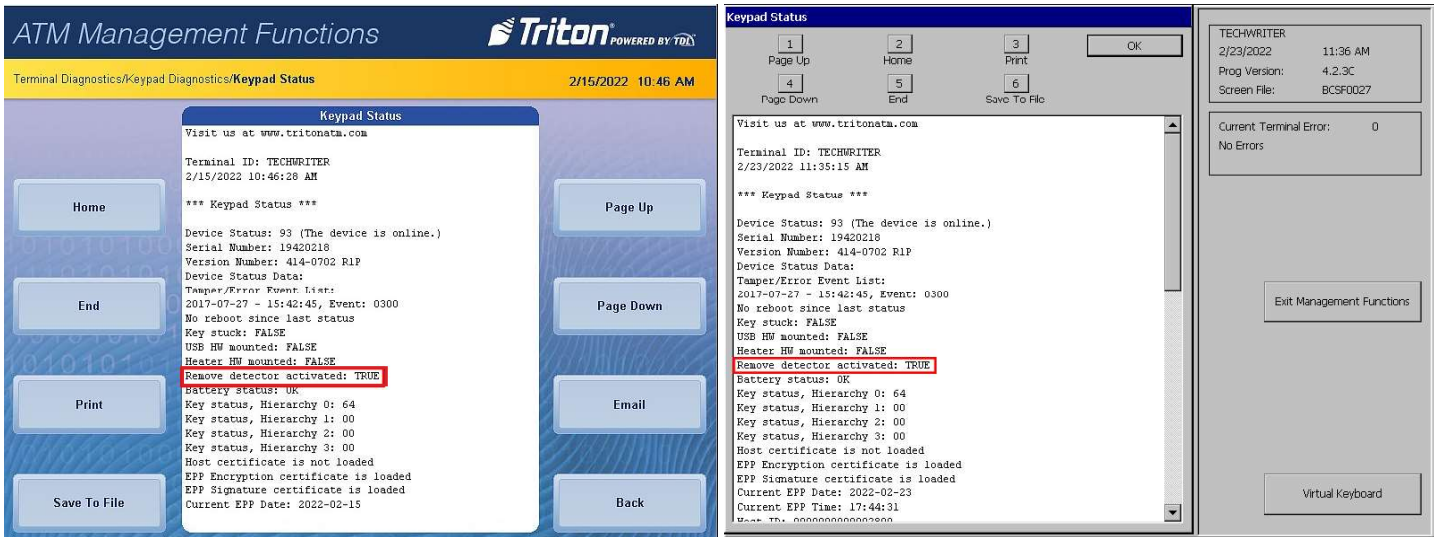


10. Reconnect the cables removed.

PRIOR TO T10 KEYPAD ACTIVATION

The Device Status report will indicate if the EPP has been installed correctly in the unit. This is imperative to check prior to activation. If it is not installed correctly, the EPP activation will fail.

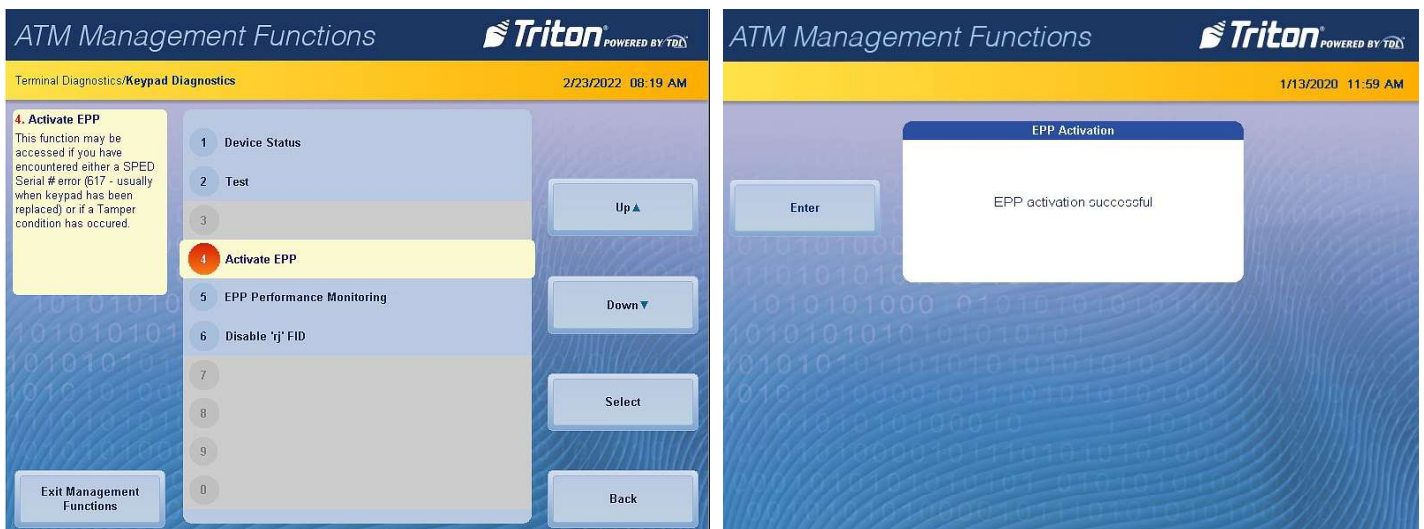
1. Log into Management Functions.
2. Navigate to *Management Functions* > (2) *Diagnostics* > (8) *Keypad* > (1) *Device Status*. If the UI on your ATM is disabled, your screens appears as (*Right Image*). Function numbers are the same for either screen.



3. The “Remove Detector Activated:” will read “TRUE” for a correctly installed T10 EPP keypad and “FALSE” if the keypad is not installed correctly. Check the keypad alignment to the opening and secure with the six screws and that the brackets are secured with all 4 screws.

ACTIVATE THE T10 KEYPAD

1. Navigate to *Management Functions* > *Diagnostics* (2) > *Keypad* (8) > **Activate EPP** (4).
2. With a successful activation a message screen will appear, “EPP activation successful.” Press the **Enter** button and return to *Keypad Diagnostics* menu.



- If the following screen appears, the keypad requires re-activation. Triton Technical Support cannot supply an activation code. The user must log into www.triton.com to complete the reactivation process. The website will require the following information: (Operator ID:, EPP Serial Number:, Nonce Number:, and the ATM serial number). Get the ATM serial number from inside the Control Panel.



- Log into www.triton.com. Navigate to Services & Support. Click Software Feature Activation.
- At the bottom of the page, Click Re-Active T10 EPP. Enter the data from step-3 and the ATM's Serial Number. Click the **Submit** button.

Activate Software Feature

Step 1 - Select the type of feature activation. One credit will be used for each type of activation, on each ATM.
Step 2 - Enter the ATM serial number, and the challenge code. This will deduct one credit from your current balance.
Step 3 - Follow the terminal action instructions to enter your response code.

Feature:

- Re-Activate T9 / T10 EPP
- EMV Activation - CE
- Dual Host
- TKM Activation
- EMV Activation - Z180
- SeguraCash Activation
- Genmega TDL Activation
- DCC Activation
- Windows CE Upgrade
- Boot Diagnostics (Software Update)

ATM Serial Number:

EPP Serial Number:

Nonce Number:

Operator ID Number:

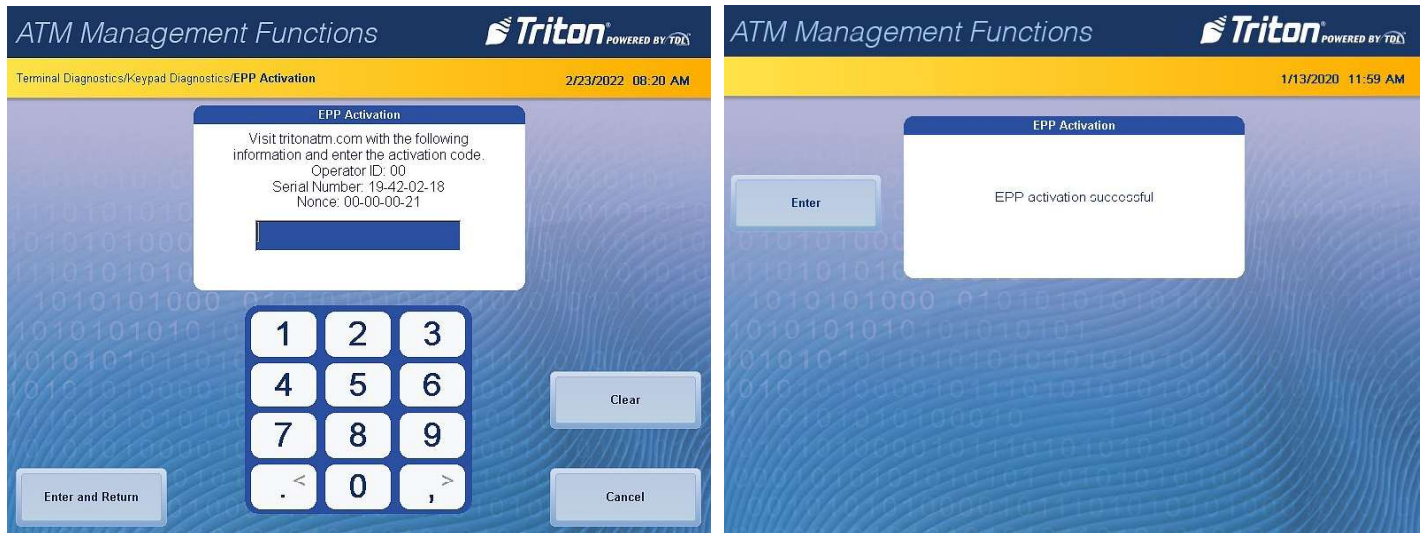
Submit

- The website displays a ten-digit activation response number.

ATM Serial Number:

Activation Response: **9876543210**

7. Enter the Activation Response number into the EPP Activation dialog, then press the **Enter and Return** button.
8. When activation is complete, the “EPP activation successful” message screen appears. Press the **Enter** button and return to *Keypad Diagnostics* menu.



9. Press the **Exit Management Functions** button and set the ATM for customer's use.

END OF PROCEDURE