

TECHNICAL**BULLETIN****SECURITY UPDATE****TECHNICAL BULLETIN: 11-07****DATE: September 9, 2011****SUBJECT:** Release Security Software Service Packs for all Triton XScale and X2 ATMs**AVAILABILITY:** All Authorized Triton Distributors and Third Party Service Providers

This bulletin addresses:		Recommended Implementation is:	
	Documentation Changes	X	Now for all affected units
	Hardware Service Issues		All affected units during next service visit
X	Software Announcements		Optional
	Technical Tips		No implementation required

DESCRIPTION:

Triton, in its ongoing efforts to ensure the security of your ATM fleet, announces the release of Security Software Service Pack Updates for all X1 (XScale) and X2 ATMs. **Triton strongly suggests that this software be loaded on all of your machines at your earliest convenience.**

The following changes are included:

CHALLENGE/RESPONSE ACCESS to MANAGEMENT- This software release no longer allows the user to enter "999999" at the Management Function login to use the challenge/response method for gaining Master user access. If the Master user password has been lost or forgotten, the main board will need to be replaced.

CHALLENGE/RESPONSE is also disabled in this release for resetting the EPP password and Master Keys.

IMPORTANT NOTE: As of September 12, 2011, Triton Technical Support and ASEL will no longer provide challenge/response or password reset assistance on any ATM in the field. Instead, Triton will provide a software reset of the boards at our facilities for a fee of \$75. In the UK please contact ASEL at + 44 1235 522000 for details. If a main board reset is required, the board must be returned to Triton or ASEL and the following information must be provided to ensure you receive a correctly configured main board:

- Country of use
- Display Size (measured diagonally)
- Display Type (color or mono)

LOAD FILE VERIFICATION - For 1.8.6, 2.3.0, 2.3.1, 2.4.0, 2.4.6, 2.5.0, 2.5.1 and 2.6.1 releases, this security update contains the feature previously released in 2010 as a separate load file to enhance the load file verification used when installing a software update or utility to the ATM. Any load file installed after the security update has been loaded must contain a valid Triton Systems signature. This modification prevents unauthorized software from being installed on the ATM.

Once the security update has been installed on an ATM, the only load files that can be installed are new "version 2" load files. Previously released regular "version 1" load files can no longer be installed. Version 2 load files are backward-compatible in that they can be loaded onto ATMs on which the security update has not yet been installed.

Software versions 2.4.2 and 3.0.0 already contained this update.

NMD 50 DISPENSERS – For 2.4.0 and higher versions, this service pack includes more detailed accounting in the journal when certain dispense failures occur with the NMD 50 dispenser, and corrects some accounting errors in certain specific situations with the NMD 50.

Please refer to software release notes for more detailed descriptions of the changes.

SERVICE PACK UPDATES – Files listed below may be obtained from the Triton partner web site.

- xu20xcmn2.4.0sp4.tlf – US/Canada XScale Update (install on 2.4.0)
- xu30xcmn2.4.0sp4.tfv – US/Canada X2 Update (install on 2.4.0)
- xu2Cxcae2.4.2sp3.tlf – Canada XScale Update (install on any version)
- xu3Cxcae2.4.2sp3.tfv – Canada X2 Update 8" or 10.4" display (install on any version)
- xu3Cdcae2.4.2sp3.tfv – Canada X2 Update 5.7" color display (install on any version)
- xu30xcmn3.0.0sp2.tfv – US Traverse Update (install on 3.0.0)
- xu34xcmn3.0.0sp2.tfv – Canada Traverse Update (install on 3.0.0)
- xu20xcmn1.8.6sp2.tlf – US/Canada XScale RT2000 5.7" mono or 6.5" display (install on 1.8.6)
- xu24xemv2.3.0sp3.tlf – UK XScale Update (install on 2.3.0)
- xu34xuke2.3.0sp3.tfv – UK X2 Update 8" or 10.4" display (install on 2.3.0)
- xu34duke2.3.0sp3.tfv – UK X2 Update 5.7" display (install on 2.3.0)
- xu20xaus2.3.1sp3.tlf – Australia XScale Update (install on 2.3.1)
- xu30xcmn2.3.1sp3.tfv – Australia X2 Update (install on 2.3.1)
- xu24xcmn2.3.0sp1.tlf – Netherlands XScale Update (install on 2.3.0)
- xu20xbet2.4.6sp1.tlf – Better ATM XScale Update (install on 2.4.6)
- xu30xbet2.4.6sp1.tfv – Better ATM X2 Update 8" or 10.4" display (install on 2.4.6)
- xu30dbet2.4.6sp1.tfv – Better ATM X2 Update 5.7" display (install on 2.4.6)
- xu2Cxcdc2.4.5sp1.tlf – Canada Direct Cash XScale Update (install on 2.4.5)
- xu3Cxcdc2.4.5sp1.tfv – Canada Direct Cash X2 Update 8" or 10.4" display (install on 2.4.5)
- xu3Cdcdc2.4.5sp1.tfv – Canada Direct Cash X2 Update 5.7" display (install on 2.4.5)
- xu20xcmn2.5.0sp2.tlf – Mexico XScale Update (install on 2.5.0)
- xu30xcmn2.5.0sp2.tfv – Mexico X2 Update (install on 2.5.0)
- xu20xcmn2.5.1sp2.tlf – Mexico XScale Update (install on 2.5.1)
- xu30xcmn2.5.1sp2.tfv – Mexico X2 Update (install on 2.5.1)
- xu24xsae2.6.1sp1.tlf – South Africa XScale Update (install on 2.6.1)
- xu34xsae2.6.1sp1.tfv – South Africa X2 Update 8" or 10.4" display (install on 2.6.1)
- xu34dsae2.6.1sp1.tfv – South Africa X2 Update 5.7" display (install on 2.6.1)

PROGRAM BUILD - After loading the update, the program build in the configuration summary and Triton Connect will indicate the following for each version:

1.8.6: **1.8.6.3**
2.3.0: **2.3.0.32 (Netherlands)**
2.3.0: **2.3.0.33 (UK)**
2.3.1: **2.3.1.13**
2.4.0: **2.4.0.16**
2.4.2: **2.4.2.10**
2.4.5: **2.4.5.5**
2.4.6: **2.4.6.4**
2.5.0: **2.5.0.10**
2.5.1: **2.5.1.5**
2.6.1: **2.6.1.6**
3.0.0: **3.0.0.21**

Triton highly recommends the installation of this update to raise the security level of your ATM.

Future software revisions and new production units will include this security release.

If you have any questions, please contact Technical Support or our Parts Department at 1-228-575-3100 from outside North America or toll free in the U.S./ Canada 1-800-259-6672. In the UK contact ASEL at + 44 1235 522000.