

TECHNICAL BULLETIN

CONFIDENTIAL

**TECHNICAL BULLETIN: 15-07
(Revised)**

DATE: June 4, 2015

Revised: July 28, 2015

SUBJECT: Release of Software Version 4.0 with Windows CE 6.0 operating system for ARGO 7, ARGO 12, FT5300, RL5300, RT2300, and RL2300 with 8" and 10.4 display. (Revised)

AVAILABILITY: All Authorized Triton Distributors and Third Party Service Providers

This bulletin addresses:	
<input type="checkbox"/>	Hardware Service Issues
<input type="checkbox"/>	New Kit/Parts Available
<input checked="" type="checkbox"/>	Software Announcements
<input type="checkbox"/>	Technical Tips

Recommended Implementation is:	
<input type="checkbox"/>	Now for all affected units
<input type="checkbox"/>	All affected units during next service visit
<input type="checkbox"/>	Optional
<input type="checkbox"/>	No implementation required

DESCRIPTION:

Triton announces the release of **Software Version 4.0 for ARGO 7 for US and Canada**. Software Version 4.0 for X2 for **FT5300, RL5300, RT2300 with 10.4" display, and RL2300 with 8" display for US, Canada, and Australia** will be released in July. Windows CE 6.0 will be pre-loaded on all X2 main boards installed with version 4.0 software. Software Version 4.0 for **ARGO 12 for US, Canada and Australia** will be released in August.

All ARGO 7s manufactured after June 8, 2015 will have version 4.0 software. All ARGO 7 replacement mainboards ordered after June 8, 2015 will have version 4.0 software. All ARGO 7 mainboards sent in for repair can be updated to version 4.0 software with Windows CE 6.0 for \$99. Due to operating system changing to Windows CE 6.0, 4.0 software is not available for download from the Triton Partner Website at this time. ARGO 7 4.0 software release notes are available from www.TritonATM.com.



- 09211-14001 US 7" X2T Mainboard Assembly | CE6
- 08011-14001 Core | US 7" X2T Mainboard Assembly | CE6
- 09211-14002 Canada | 7" X2T Mainboard Assembly | CE6
- 08011-14002 Core | Canada | 7" X2T Mainboard Assembly | CE6

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All new replacement X2 mainboards ordered after July 6, 2015 will have version 4.0 software with Windows CE 6.0 operating systems. Core mainboards will be offered with either software version 4.0 with Windows CE 6.0 operating system or software version 3.3.2 with Windows CE5 operating systems. X2 mainboards for 8" and 10.4" displays sent in for repair can be updated to version 4.0 software with Windows CE 6.0 for \$99. **Only X2 mainboards with Windows CE version of 5.0.1400.24 or higher can be updated to software version 4.0.** The Windows CE version can be found at the bottom of the first section in the configuration summary. See below. Due to operating system changing to Windows CE 6.0, software version 4.0 is not available for download from the Triton Partner Website at this time. X2 with 8 and 10.4" display software version 4.0 release notes are available from www.TritonATM.com.



Windows CE Version: 5.0.1400.20
Startup Stage 1 Version: 2.2.0.1D
Startup Stage 2 Version: 2.2.0.1D

General Parameters

Note: The CE version shown above cannot be updated.

09211-10101 US 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-10101 Core | US 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0
09212-10102 Canadian 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-10102 Core | Canadian 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0
09214-10104 Australia 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-10104 Core | Australia 8"/10.4" X2 Mainboard Assy w/Housing | CE6 | 4.0

08011-08146 Core, US 8"/10.4" Mainboard Assy w/Housing | CE5 | 3.3.2
08011-08147 Core, Canadian 8"/10.4" X2 Mainboard Assy w/Housing | CE5 | 3.3.2
08011-08149 Core, Australia 8"/10.4" X2 Mainboard Assy w/Housing | CE5 | 3.3.2

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All **ARGO 12s** manufactured after August 3, 2015 will have version 4.0 software for US, Canada, and Australia. All ARGO 12 replacement mainboards ordered after August 3, 2015 will have version 4.0 software for US, Canada, and Australia. All ARGO 12 mainboards sent in for repair can be updated to version 4.0 software with Windows CE 6.0 for \$99. Due to operating system changing to Window sCE 6.0, 4.0 software is not available for download from the Triton Partner Website at this time. ARGO 12 4.0 software release notes are available from www.TritonATM.com.



09211-12101 US 12" | X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-12101 Core | US 12" X2 Mainboard Assy w/Housing | CE6 | 4.0
09212-12102 Canadian 12" X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-12102 Core | Canadian 12" X2 Mainboard Assy w/Housing | CE6 | 4.0
09214-12104 Australia 12" X2 Mainboard Assy w/Housing | CE6 | 4.0
08011-12104 Core | Australia 12" X2 Mainboard Assy w/Housing | CE6 | 4.0

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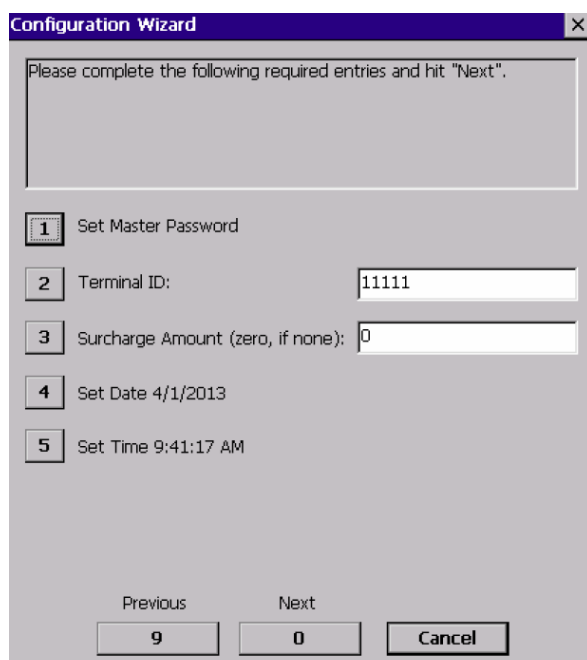
Revised: July 28, 2015

New Features include:

- **Configuration Wizard**

This software release contains a wizard type interface to step customers through the initial ATM Setup. The wizard includes the following steps:

1. Initial Configuration Screen



The screenshot shows a window titled "Configuration Wizard" with a close button (X). Inside the window, there is a text box with the instruction: "Please complete the following required entries and hit 'Next'." Below this, there are five numbered steps listed vertically:

- 1 Set Master Password
- 2 Terminal ID: [11111]
- 3 Surcharge Amount (zero, if none): [0]
- 4 Set Date 4/1/2013
- 5 Set Time 9:41:17 AM

At the bottom of the window, there are three buttons: "Previous" (with a left arrow), "Next" (with a right arrow), and "Cancel".

2. Cassette Configuration Screen
3. Host Communications Screen
4. TCP/IP Settings
5. EPP Settings
6. Message Settings

- **SCDU/HCDU Dispenser Setup (for ARGO 7)**

- Additional setup options have been added to this software.

- **SSL Certificate List**

- The list of the SSL certificates programmed on the ATM can be viewed in Management > Diagnostics > Modem/Ethernet > Device Status.

- **Cash Replenishment Options**

- New options for cash replenishment/close have been added.



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New Features include: (Cont.)

- **Add Cash Option**
 - Notes can be added to one or more cassettes without requiring a close operation.
- **No Dial Tone Error Code**
 - If an ATM is configured for dialup and detects no dial tone for 4 consecutive calls, the ATM will go out of service with error code 236 (Lost host connection).
- **Delete Screen Files/Graphics**
 - This software includes a feature to delete any unused screen files or graphics from the system in order to clear flash space. This feature is in Management > System Parameters > Delete Files.
- **Report IP Address to TC for DHCP**
 - As was done previously for TDL Gateway modems, if DHCP is used for wired Ethernet, the ATM will report the new IP address to Triton Connect anytime it is changed by the network or at a defined interval.
- **Disable Latch for Sankyo 330 Reader**
 - This software release includes the ability to disable the latching mechanism on the Sankyo 330 EMV Card Reader when used for ICC transactions. Note that when disabling latching, the customer can remove the card during the transaction and cause the transaction to fail.
- **Configure White List SSL Certificate**
 - This software release includes a new feature to configure which "White List" certificate to use, if one or more are installed.
- **Add Surcharge Total to Day Close Report**
 - The Day Close report will now contain the surcharge total in the report when displayed in Management Functions.
- **Send Fallback Reason to Host**
 - For EMV transactions, if the ICC card falls back to magstripe, the ATM will send an indicator to the host in the transaction message if the "Advanced Status Monitoring" option is enabled in Management > Terminal Configuration > General Parameters.



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Updates include:

- **EMV Tag 9C for MasterCard**
 - When sending an EMV transaction to the host, the EMV Tag 9C has changed for MasterCard applications (which include MasterCard, Maestro and Cirrus) per MasterCard test cases.
- **Backup TCP/IP Address**
- **Require Vault Access to Set Cassette Quantity**
 - This is the same process currently used to change the cassette denominations.
- **EMV Application IDs**
 - The following new Application IDs (AIDs) are included by default:
 - Discover
 - Visa US
 - MasterCard US
- **Add Report Type to Exported Reports Filename**
 - When saving a Management Functions report to external storage, the filename will now contain an indicator reflecting the report type. See Release Notes for details.
- **Send Dispenser Firmware Version to Triton Connect**
 - The dispenser firmware version will be sent to Triton Connect on the Additional Device Info report and Configuration Summary.
- **Add Device Specific Error to Error Details to Triton Connect for SCDU and HCDU Dispensers (for ARGO 7)**
- **Favorites Menu**
 - The Favorites Menu will now be disabled by default and must be enabled in Management > Favorites Menu Configuration.
- **Low EPP Battery Warning**
 - Journal record will be logged if low battery warning is detected on the EPP.
- **EMV Power-up Retries**
 - For an EMV enabled ATM, the system will attempt to power-up the card 3 times before falling back to magstripe. If fallback is disabled, the transaction will be cancelled if all 3 retries fail. A journal entry will be logged indicating this condition occurred, so this can be monitored for faulty/dirty card readers.



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Updates include: (Cont.)

- **Save Local Ethernet Settings to Saved Parameters**
 - When selecting the “Save Parameters to External Storage” option, the ATM will now prompt to also save the local Ethernet settings.

Please review the Release Notes for more details.

If you have questions regarding this Technical Bulletin, please contact Technical Support at 1-228-575-3100 or toll free in the U.S. / Canada 1-800-259-6672.

Visit www.Triton.com for additional information.

For all ATM Parts, Repair, and Training needs, visit www.atmgurus.com.