



## TECHNICAL

## BULLETIN

### TECHNICAL BULLETIN: 12-12

**DATE:** November 1, 2012

**SUBJECT:** Upgrading MiniMech Dispensers Manufactured Before August 2007

**AVAILABILITY:** All Authorized Canadian Triton Distributors and Third Party Service Providers

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

### DESCRIPTION:

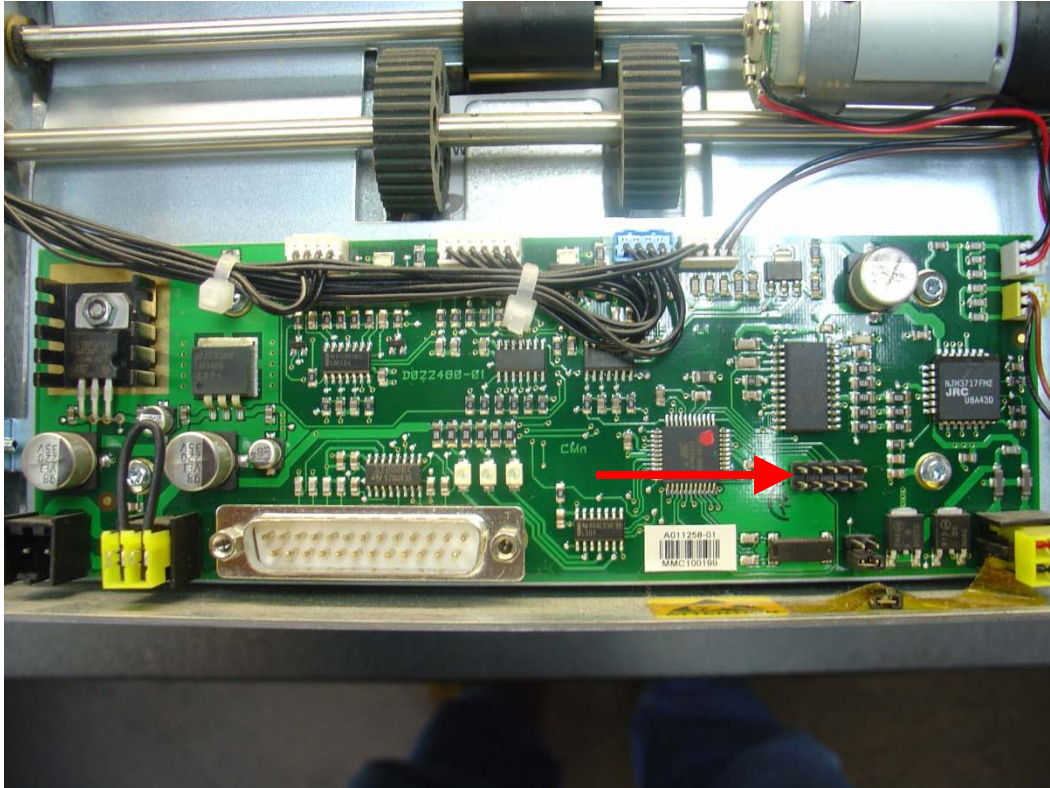
On October 31, 2012, Triton released firmware for the Talaris MiniMech that must be installed before attempting to dispense Canadian \$20 polymer currency. This Technical Bulletin serves to remind customers that it is not possible to upgrade the firmware on MiniMech dispensers manufactured before August 2007.

These older MiniMech dispensers have a version of MMC board (MMC010) which does not have the JTAG port necessary for upgrading the firmware. In addition to the firmware, older MiniMechs used slick pick rollers which do not reliably pick the polymer currency.

As stated in the Technical Advisory released on October 26, 2012, "*Use of Canadian Polymer \$20 in Talaris MiniMech Dispensers*", these older MiniMechs must be replaced with a later model. Please contact your sales representative for details.

Triton will begin shipping MiniMechs with the proper firmware for Canadian polymer currency installed on all Parts, Repairs, and new ATM orders starting November 1, 2012.

You may print a dispenser status report or ATM configuration summary to determine if your Talaris MiniMech dispenser has the correct firmware for dispensing polymer currency. The dispenser will show "2011-02.FD" as the dispenser firmware version if it has been upgraded.



**Talaris MiniMech MMC Board with JTAG port shown (see arrow). MiniMechs manufactured before August 2007 will not have this JTAG port. These older MiniMechs must be replaced with a later model.**

**Note also that the Talaris MiniMech dispensers manufactured after August 2007 began shipping with “tractor” pick rollers (the pair of wheels seen at the top of the photo). Older MiniMechs used slick rollers that do not reliably pick polymer currency,**

**If you have any questions, please contact Technical Support or our Parts Department toll free from Canada at 1-800-259-6672.**