FCO #512-00237A Update 3.1 and Additions for Controller Version 1.50.08

Document number: 719-00431A-EN Rev B

Release date: 21 Feb 2005

Applies to

Lotem® 400 Quantum

Priority: Next failure

Machines affected N/A

Component N/A

Problem

- Throughput is not optimal
- Plate separation is not optimal
- Required files and accessories are not in one central location

Solution

Update 3.1 improves throughput to 25 plates per hour, improves plate separation, and provides one location for all required files and accessories.

Time required 1 hour

Prerequisites Lotem Controller version 1.50.08

Parts included in FCO

Part Number	Part Name	Quantity
651-00330A	Update 3.1 CD	1
719-00431A	FCO Document	1

FRU after FCO implementation 651-00330A

Tools required N/A

Procedure

1. Close the Controller application.
2. Insert the CD in the CD-ROM drive. The update self-installs.
   If for any reason the update does not self-install, proceed as follows:
   a. Open the CD drive folder and double-click **setup.exe**.
   b. In the Welcome dialog box, click **Next**.

c. In the following dialog box, click **Next**, and then click **Finish**.

Update 3.1 saves the following to folder **C:\TH2\tools**.

- Head firmware 1.01h
- Xilinx firmware 1.20.05
- Xilinx **mcelca0141.bin**—replaces **mcelca0137.bin** to resolve horizontal datashift and 5230 error

Note: To load to the head and TMCE, see Loading a Patch to TMCE.

3. After restart, in the Registry, browse to **IO Objects\Local 3\Local 3 Card** change the **TimeOut for Embedded Communication [mSec]** parameter from 700 to **3000**.
4. In the CD drive, locate the **Additions** folder.
5. Install the relevant additional files according to the installation guidelines in the **install.pdf** file.

Upon completion	Replot to test.
Logistics	Approved quantities:

CSC	Quantity
CAM	20
CEU	30
CAP	15
CJP	10
CMA	10

Material disposition	N/A
See also	Update 3.1 Release Note for Controller version 1.50.08
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Date submitted	21 Feb 2005
Last updated	05 May 2005