FCO #512-00319A
Update 2 and 3 for Magnus 400

Document number: 719-00594A-EN Rev E

Release date: 03 Jul 2006

Applies to

- *Magnus* 400 platesetter
- *Magnus* 400 Quantum platesetter

Priority: Next failure

Machines affected: Not applicable

Component: Not applicable

Problems Fixed

- Communication (retry) problems occur
- USB error messages appear (on LDA head devices only)
- Tweezer function is not optimal
- Drum deviation and drum temperature recovery messages appear
- 100% expose stalls
- Intermittent laser failures
- Edge detection after startup

Overview

Important:

- Update 2 is for *Magnus* 400 Quantum platesetters.
- Update 3 is for *Magnus* 400 platesetters with an LDA head.

  Note: Update 2, including the hardware procedure, is a prerequisite for Update 3.

Note: You *must* read the release notes before making the hardware changes and installing the updates.

- Install distribution board (part number 503-00334B).
- Disconnect the USB cable and connect the RS323 cable to the extender cable P2 (COM6).
- Install Update 2 for Magnus 400 Controller version 1.01.391.003.
- Install Smart Edge Detection (SED) embedded software.
- Load LMCE firmware.

Time required 3 hours

Prerequisite FCOs Magnus Controller version 1.01.391.003

Parts included in FCO

Part Number	Part Name	Quantity
503-00334B	Distribution board	1
220-01452A	RS232 cable	1
651-00444B	Update 2 CD	1

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	651-00565A	Update 3 CD	1
	651-00478B	FCO updater	1
	719-00594A	FCO document	1

FRU after FCO implementation	• 503-00334B • 220-01452A • 651-00444B
Tools required	Not applicable

Procedure

The following procedure is described in the Update 2 release notes.

1. Replace the distribution board.
2. Replace the USB cable with the RS232 cable.
3. Install Update 2.
4. Install Smart Edge Detection (SED) embedded software.
5. Load LMCE firmware.

Install FCO Tracker	Insert the diskette and double-click on the **reg** file, or download the file from TechPlanet's FCO Updater / FCO Tracker page.
Upon completion	Not applicable
Material disposition	Not applicable
See also	Update 3 for Magnus 400 Controller Software 1.01.391.003 Release Notes
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