FCO 512-00327A
Kodak Lotem Controller software version 3.82.12

Document number: 719-00603A-EN Rev C

Release date: 08 Nov 2006

Applies to

- *Kodak Lotem* 800 II family
- *Kodak Lotem* 800 Quantum family
- *Kodak Lotem* 850

Priority: Next failure

Problems Solved From Previous Software Versions

Kodak Lotem Controller software version 3.82.12 resolves the following problems:

- The default parameter of the multi-cassette unit (MCU) main air valve has been amended to 4294967295. This extended value prevents the valve from timing out.
- Occasionally, the elevator did not reach its specified height. This problem has been alleviated by improving the communication between the local board and the computer
- The Backup and Restore Utility now restores from diskettes, and in addition, field change orders (FCOs) can now be saved.
- The paper warning light solenoid enable status is now only available when the associated FCO has been implemented.
- The unloading script solves the problems of the drum continuing to rotate after the unload motor has stopped, and of plates exiting halfway from the platesetter.
- The inactive MCU tunnel cover detector has been disabled.
- The platesetter is now capable of loading small plates with the following dimensions:
  - Around the drum circumference: 360 mm (14.1 in.)
  - Along drum axis: 447 mm (17.5 in.)
- The problem with the UDRC POC detector has now been resolved.

Solution

Implement this FCO kit. This FCO kit resolves the problems described above and adds the following new features to *Kodak Lotem* Controller:

- UDRC detector support
- Media independent GTO arm
- Increased pre-exposure timeout
- Increased exposure timeout
- Improved unload script
- Distribution board automatic baud rate identification.
- *Xilinx* solves data channel not detected issues (1.05D)
- The size of the *WinZip* files has been decreased to prevent any software freezes
- Increased V-speed from 29 plates per hour (PPH) to 31 PPH.

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Time required	Two hours

Parts included in FCO

Part Number	Part Name	Quantity
719-00603A-EN Rev C	FCO document	1
731-00916B-EN Rev B	UDRC filter status document	1
299F9C285	UDRC blue hose	1
220-01290A	UDRC cable	1
651-00475A	Version 3.82.12 CD #2	1
651-00610A	Version 3.82.12 CD #1	1

Procedure

Refer to the section *Installing Software Version 3.82.12* of the Release Notes. (http://techplanet.creo.com/output/computer_to_plate/lotem800_th/nav/fcos.htm#software)

See also	*Kodak Lotem* Controller software version 3.82.12 Release Notes
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