Lotem Xpose version 1.1.44

Beta Release Notes



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1. LOTEM XPOSE 1.1 CD CONTENTS

The Lotem Xpose CD includes the following:

1. Lotem Xpose documents, including:
    - Lotem Xpose 1.1 User Guide
    - Lotem Xpose 1.1 Beta Release Notes
    - Lotem Xpose 1.1 Upgrade
    - Lotem 400 Expose Cold Start
2. Lotem 400 1.60.09 (PC controller SW)
3. Lotem Expose_Extra, including subfolders and files:
    - Lotem 400 Preps PPD
    - Scripts
4. Simulation Mode script and regs
5. Lotem Xpose 1.1
6. PCMacLan

2. LOTEM XPOSE 1.1. NEW FEATURES

- Supports Expose with Staccato® Screening 25 screening (25 Micron dot size and up) – License required
- Supports New Screen Sets, including FM Screening
- Supports Expose of 1 Bit TIFF files – License required
    - 1 Bit TIFF files Direct Expose
    - Supports 1 Bit TIFF with the following compressions: LZW, G4, Packbit, RLE
    - Allows Third Party RIP connectivity to Lotem 400

Note: The screening quality of 1 Bit TIFF files depends on the RIP vendor screening, the expose performance of 1 Bit TIFF files depends of the vendor, amount of data and size of file.

- Supports the Lotem 400 with MCU and punch configuration and activation
- New Rotate option, 90° or 270°, in Plate Expose. To activate, you must set it in Preferences dialog box

- New Config Wizard for Lotem Xpose with Lotem 400 PC Controller
- New option to create PPD for Preps based on Defined Plate Sets

3. ENHANCEMENTS

- Improved File Info
    - New option for Full Screen Preview
    - Show 1 Bit TIFF Creator
- Production Manager improvements
    - Stop / Start Engine new options for restart Expose server and reset TSP
    - In case of problem with Lotem 400 operation the Production Manager Queue is automatically locked. When the problem is fixed, you can unlock the Production Manager Queue manually
    - New window for current Production Manager messages
    - Message Viewer activation from Production manager
    - New Job ID incremental number for all exposed Jobs
- When exposing a Job, the next Job is prepared to be ready in advance for better performance
- Preferences
    - Option to allow Rotate 90 and 270 in Plate Expose
    - Number of Jobs to keep in Complete and Failed Queue
- If Plate Expose is oversized, will crop
- Hot Folder Setup - added **change sensitivity** button to changing Hot Folder files sensitivity to either CT/LW or 1 Bit TIFF
- Templates that are connected to Hot Folder are displayed in orange
- Excurve dialog box - added Plate Set option
- Add Messages for some of the system errors
- New Splash Screen with Creo branding

- If missing config to Lotem 400 after loading Lotem Xpose software, the Lotem Xpose will display an error message and inform the user that he must perform config
- New full Lotem Xpose simulation mode to use on Laptop or any Windows 2000 system. It can be used for demo and training purposes.
- New debug tools and better log files that can help engineers troubleshoot

4. FIXED PROBLEMS

- Expose fails sometimes with Error 6814
- When there is no Config, the Lotem Expose freezes
- Problems with Production Manager database
- Tone Reproduction do not save **spline** option
- In **Create File**, the line thickness and grid size are not saved from the previous values and they are increased
- No need for patches

5. KNOWN LIMITATIONS

- Lotem Xpose supports Brisque jobs or PS/M Ripped jobs, but does not support Brisque Impo jobs.
- To see the thumbnail or full screen preview, you must drag & drop a *page* and not a *job*.
- Other windows seem to hide the File Manager window. In order to see it, you must minimize the other windows (when they are open).
- You must choose the appropriate resolution from the Screening Set List accessed from the **Screening** tab of the Plate Expose dialog box. If a mismatch between the LW resolution and the screen set resolution occurs, the expose process will fail.
- Job names cannot contain any special characters (such as # % @ / \)
- The Lotem Xpose is launched automatically by the Lotem PC Controller, but if the config is missing after you load the S/W, an error message appears and you must perform config manually.
- Shut down of Lotem Xpose is done independently. First, you must exit the Lotem Xpose, and then you shut down the Lotem PC Controller.

- The Lotem PC Controller and the Lotem Xpose each have their own message mechanism.

- Lotem Xpose dialog boxes overlap with some of the Lotem PC Controller dialog boxes. To see the Lotem PC Controller dialog boxes, either drag the Lotem Xpose dialog boxes to the side or minimize them.

- If the PC Shutdown is not done in the proper manner, the PC MacLan will need t o rebuild the desktop files. Therefore, during Startup you will get error on corrupted data files. Click **Yes** and **OK** in all the following dialogs boxes in order to rebuild the files. PC MacLan will then work.

Note: Rebuild can be done automatically if you select the checkbox "**Rebuild data files without prompting**" in **PC MacLan File Server** > **Configure** > **Server Information**.

6. SOFTWARE UPGRADE

6.1 Before upgrading software to Lotem Xpose 1.1

1. Verify that the Lotem Xpose is working – Expose a sample job.
2. Write down special settings used in Templates, Press Format, User Screen Sets dialog boxes.
3. Exit the Lotem Xpose and Shutdown PC Controller application.
4. Reboot the system.

6.2 Upgrading Software Procedure for Lotem Xpose 1.1

1. Remove the existing Lotem Xpose application. Do this in **Add/Remove Programs**.
2. Install the new Lotem Xpose 1.1 application. Double-click **Setup**.
3. Launch the Lotem PC Controller. Double-click the **Lotem 400** icon.

Note: Lotem Xpose 1.1 can run on Lotem 400 PC Controller version 1.30.04 and up. We recommend you use the latest Lotem 400 PC Controller release version.

4. Config with Lotem 400. Go to **Start** > **Programs** > **Lotem Xpose** > **Config**.

Note: Select Local Host for IP Address.

5. Double-click the Launch Pad shortcut or go to **Start** > **Programs** > **Lotem Xpose** >**Launch Pad**

Note: Do not use the **Restore Settings** option. The settings from the old version of Lotem Xpose are not supported!

Note: For more details, see the Lotem Xpose 1.1 Upgrade document found in the Lotem Xpose documents folder on the Lotem Xpose CD.