Lotem Xpose

Release 1.1.47
Release Notes

DRAFT

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creo™

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RE37,376	5,325,217	5,532,728	5,742,743	5,996,499	6,158,345	6,353,216
4,558,302	5,339,176	5,561,691	5,764,374	5,998,067	6,159,659	6,366,339
4,743,091	5,343,059	5,568,595	5,764,381	6,003,442	6,164,637	6,371,026
4,992,864	5,355,446	5,576,754	5,771,794	6,014,471	6,180,325	6,377,739
5,049,901	5,359,451	5,579,115	5,785,309	6,016,752	6,181,362	6,387,597
5,079,721	5,359,458	5,592,309	5,813,346	6,031,932	6,181,439	6,396,422
5,103,407	5,367,360	5,594,556	5,818,498	6,043,865	6,186,068	6,396,618
5,111,308	5,384,648	5,600,448	5,854,883	6,060,208	6,189,452	6,407,849
5,113,249	5,384,899	5,608,822	5,861,904	6,063,528	6,191,882	6,414,755
5,122,871	5,412,491	5,615,282	5,861,992	6,063,546	6,204,874	6,422,801
5,124,547	5,412,737	5,625,766	5,875,288	6,072,518	6,208,369	6,435,091
5,132,723	5,420,702	5,636,330	5,894,342	6,090,529	6,214,276	6,441,914
5,150,225	5,420,722	5,649,220	5,900,981	6,096,461	6,217,965	6,450,092
5,153,769	5,459,505	5,650,076	5,934,196	6,098,544	6,260,482	6,456,396
5,155,782	5,473,733	5,652,804	5,942,137	6,107,011	6,266,080	6,476,931
5,157,516	5,481,379	5,680,129	5,946,426	6,112,663	6,266,134	6,477,955
5,208,818	5,488,906	5,691,823	5,947,028	6,115,056	6,267,054	6,509,903
5,208,888	5,497,252	5,691,828	5,958,647	6,121,996	6,268,948	
5,247,174	5,508,828	5,696,393	5,966,504	6,130,702	6,283,589	
5,249,067	5,509,561	5,699,174	5,969,872	6,134,393	6,295,076	
5,283,140	5,517,359	5,699,740	5,973,801	6,136,509	6,299,572	
5,291,273	5,519,852	5,708,736	5,986,819	6,137,580	6,318,266	
5,323,248	5,526,143	5,713,287	5,995,475	6,147,789	6,352,816	

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Introduction

We are pleased to send you the latest revision of Lotem Xpose software. These release notes highlight the changes and improvements that were made to release 1.1.47 of Lotem Xpose software. Where appropriate, they refer you to TechPlanet for more information.

Lotem Xpose 1.1 CD Contents

The Lotem Xpose CD includes the following:

- Documentation
  - User guide
  - Beta release notes
  - Upgrade instructions
  - Cold start guide
- Lotem 400 version 1.60.09 software
- Lotem Xpose_Extra, including subfolders and files:
  - Lotem 400 preps PPD
  - Scripts
- Simulation mode scripts and registry files
- Lotem Xpose 1.1 software
- PCMacLan software

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Lotem Xpose that are now resolved.

New Features—describes new menu commands, options, windows, or dialog boxes that were added to Lotem Xpose software.

Enhancements—describes improvements that were made to existing features.

Known Problems—lists problems that are not yet resolved.

Using Lotem Xpose—provides information that you need to use Lotem Xpose.

Problems Fixed

This section lists problems that are resolved in the current release of Lotem Xpose software.

- Expose failed intermittently, with error 6814.
- Xpose froze when there was no Config.
- The Production Manager database had problems.
- Tone Reproduction did not save the **spline** option.
- In the Create File dialog box, the previous values of line thickness and grid size were not saved, and the values were increased.
- In the Plate Expose dialog box, in the **Layout** tab, the **Offset** values that you set were not saved.
- In the Plate Expose dialog box, the image area size was incorrect if you used inches as the unit of measurement.
- Patches were required.

New Features

This section lists features that were added in the new release of Lotem Xpose software.

- Expose with Staccato(R) Screening 25 (license required) is supported (required25 micron dot size and up).
- New Screen Sets, including FM screening, are supported
- Expose for 1 Bit TIFF files (license required), including the following, is supported:

  •Compressions: LZW, Gr, Packbit, RLE
  For Agfa, G3 is also supported

  •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 on the vendor, amount of data, and size of the file.

- Lotem 400 with MCU, including punch configuration and activation, is supported.
- Processless plates for Lotem 400 with chemistry-free option are supported.
- ARotate option for 90 or 270 degrees in **Preferences>Input Orientation>Plate Expose** is available.
- A configuration wizard for Lotem Xpose with Lotem (400) Controller is available.
- The creation ofPPD for preps based on defined plate sets is available.

Enhancements

This section lists features that were improved in this release of Lotem Xpose software. Features that were modified as a result of a problem in the software are described in *Problems Fixed* on page 2.

- The file info contains the following improvements:
  - Full screen preview option added
  - Shows the name of the 1 Bit TIFF creator with more specific information
- The Production Manager contains the following improvements:
  - Stop/Start Engine new options to restart Expose server and TSP (stops the engine instead of restarting the application)
  - Production Manager Que automatic locking—If a problem occurs with the platesetter, the Production Manager Queue locks automatically and a message appears. When the problem with the platesetter is resolved, click OK and unlock the Production Manager Queue manually.
  - Window for current Production Manager messages
  - Message Viewer can be activated from Production Manager
  - Job ID incremental number for all exposed Jobs
- When a Job is exposed, the next job is prepared and ready for exposure in advance.
- In the Press Format dialog box, for Default Press, the **Margins Head** default value was changed from 10mm to 16 mm to allow room for slugs.
- In the Preferences dialog box, an option was added to allow you to set the number of jobs to keep in the Complete and the Failed que.
- If Plate Expose is oversized, it is cropped.
- In the Hot Folder Setup dialog box, a **Change Sensitivity** button was added to allow changing the sensitivity of the files in the Hot Folder to either CT/LW or 1 Bit TIFF.
- Templates that are connected to Hot Folders are displayed in orange.
- In the Excurve dialog box, a **Plate Set** option was added.
- Messages for some of the system errors were added.
- A new splash screen, and sample files updated with Creo branding, were added.
- After loading Lotem Xpose software, if configuration is missing, an error message appears, and you must configure Lotem Xpose manually.
- Lotem Xpose full simulation mode for use on Laptop or any Windows 2000 system was added, for demonstration and training purposes.
- Debug tools were added, and log files were improved to enhance troubleshooting.

Known Problems

This section lists known problems in Lotem Xpose software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Lotem Xpose software.

- When exposing with VC format, there is no beam reduction.
- Offsets cannot be entered in decimals (such as 10.5) in Lotem Xpose. In the Xpose application, in press formats, you can use decimals.
- 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 and drop a **page** and not a **job**.
- Other windows hide the File Manager window. To see the File Manager window, you must first minimize any other open windows.
- In the Plate Expose dialog box, from the **Screening** tab, you must select the appropriate resolution from the **Screening Set** list. If a mismatch between the LW resolution and the screen set resolution occurs, the expose process fails.
- Job names cannot contain special characters, such as #, %, @, /, and \.
- The Lotem Xpose message mechanism is separate from that of Lotem Controller.
- Lotem Xpose dialog boxes overlap with some Lotem Controller dialog boxes. To see the Lotem Controller dialog boxes, you must drag the Lotem Xpose dialog boxes to the side, or minimize them.
- You must shut down Lotem Xpose separately, before shutting down Lotem Controller.
- If Lotem Controller is not shut down properly, PC MacLan must rebuild the desktop files. Therefor, during startup, errors messages appear regarding corrupted data files. To make PC MacLan rebuild the files, click **Yes** or **OK** in each consecutive dialog box that appears.



Note: To rebuild automatically, in PC MacLan File Server, select **Configure > Server Information** and select the checkbox **Rebuild data files without prompting**.

Using Lotem Xpose

This section describes how to upgrade Lotem Xpose software.

1. Expose a sample job and verify that Lotem Xpose is working.
2. Write down any special settings used in Templates, Press Format, and User Screen Sets dialog boxes.
3. Exit the Lotem Xpose and the Lotem Controller applications.
4. Reboot the computer.
5. Select **Start > Settings > Control Panel > Add/Remove Programs** and remove the existing Lotem Xpose application.
6. Insert the Lotem Xpose 1.1.47 application CD and double-click **Setup**.
7. Double-click the Lotem 400 icon to launch the Lotem Controller application.
8. Select **Start > Programs > Lotem Xpose > Config**.
9. From the IP Address drop-down list, select **Local Host**.
10. Select **Start > Programs > Lotem Xpose > Launch Pad**.

Note: When upgrading from version 1.1.44 to version 1.1.47, youmust reinstall the license for Staccato or third party 1 Bit Tiff.

For more information, see the Lotem Xpose 1.1 upgrade document in the Lotem Xpose documents folder on the Lotem Xpose CD.