Installation Guide

English

Xpo for Magnus 400/Lotem 400 Xpose

Internal 731-00569B-EN Rev A

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Revised August 2006

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1 Introduction

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1.1 About Xpo for Magnus 400/Lotem 400 Xpose

The *Xpo* for *Magnus* 400/*Lotem* 400 Xpose software enables you to receive files, and expose plates on the *Magnus* 400 and *Lotem* 400 Xpose platesetters. The *Xpo* software connects with the *Magnus* 400/*Lotem* 400 Xpose controller via TSP cables.



Note: This installation guide applies to *Xpo* version 3.x software.

The *Xpo* software supports CT/LW format files and 1-bit TIFF files.

In the *Xpo* software, you set up hot folders to automate the workflow, and define template parameters, such as image position, rotation and screen set.

You manage the exposure queue via the *Xpo* Production Manager. and access all of the *Xpo* options and utilities from the *Xpo* palette.



Note: Submitting third-party TIFF files and using Staccato 25 screen sets are licensed options. For information about obtaining these licenses, contact your service representative.

Figure 1 on page 3 shows the *Xpo* for *Magnus* 400/*Lotem* 400 Xpose workflow.

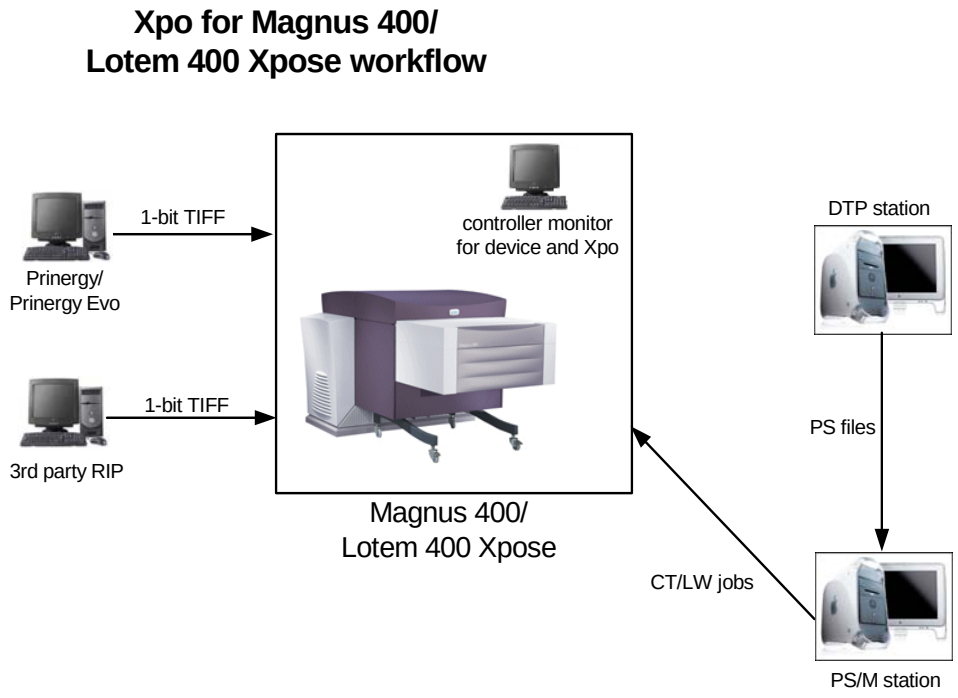


Figure 1: Xpo for Magnus 400/Lotem 400 Xpose workflow

1.2 Scope of this Document

The *Xpo for Magnus 400/Lotem 400 Xpose Installation Guide* includes the following topics:

- Installing and upgrading the *Xpo* software, including upgrading from LotemXpose 1.01.047 + Upd 00x, on the *Magnus* 400/*Lotem* 400 Xpose workstation
- Troubleshooting, including creating a log file, and running in simulation mode.

2

Installing Xpo

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2.1 Overview

This chapter describes how to install and how to upgrade the *Xpo* for *Magnus* 400/*Lotem* 400 Xpose software.

The basic installation workflow is as follows:

1. Installing the *Xpo* software from scratch (see *Installing Xpo Software From Scratch* on page 7).
2. Installing Xpo update, which is required if beam reduction is used (see *Installing Xpo Update* on page 12).
3. Installing the *Xpo* sample files in the DataVolumes folder (default is **E** drive).
4. Installing the *Xpo* for *Magnus* 400/*Lotem* 400 Xpose documentation (see *Installing Documentation* on page 17).
5. Configuring *Xpo* (see *Configuring Xpo* on page 17).

In addition, this chapter includes the following topics:

- Activating 3rd Party TIFF and Staccato 25 licenses (see *Activating Licenses* on page 19).
- Upgrading the *Xpo* software (see *Upgrading Xpo Version* on page 22).
- Modifying preferences (see *Modifying Xpo Preferences* on page 32).

2.2 Installing Xpo Software From Scratch

When installing the *Xpo* software for the first time, you need to install separately the *Xpo* software and the sample test files.

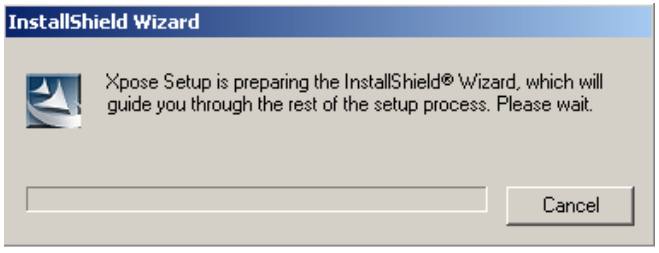
1. Insert the *Xpo* software CD into the CD drive. The *Xpo* Installation Wizard appears.



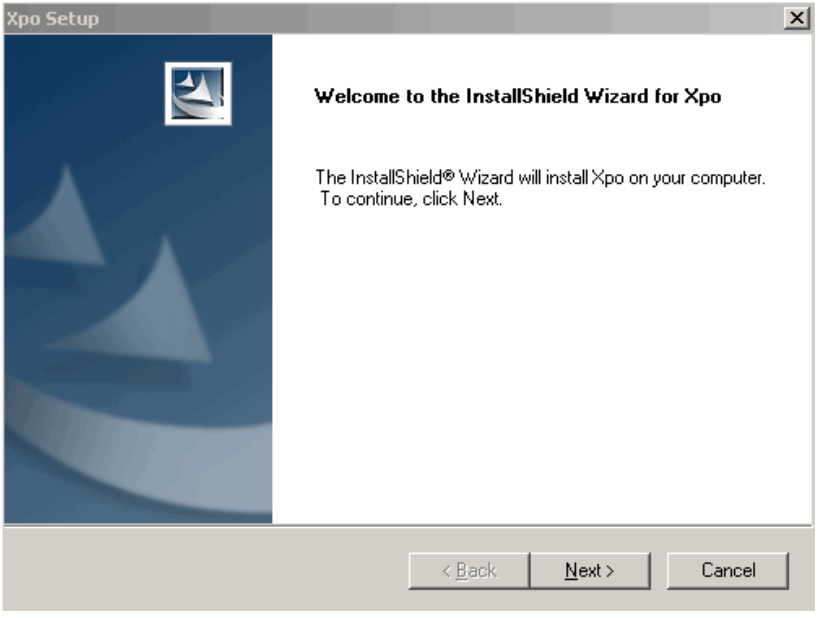
2. Click **Xpo ver 3.00.82 Installation** to start the installation.



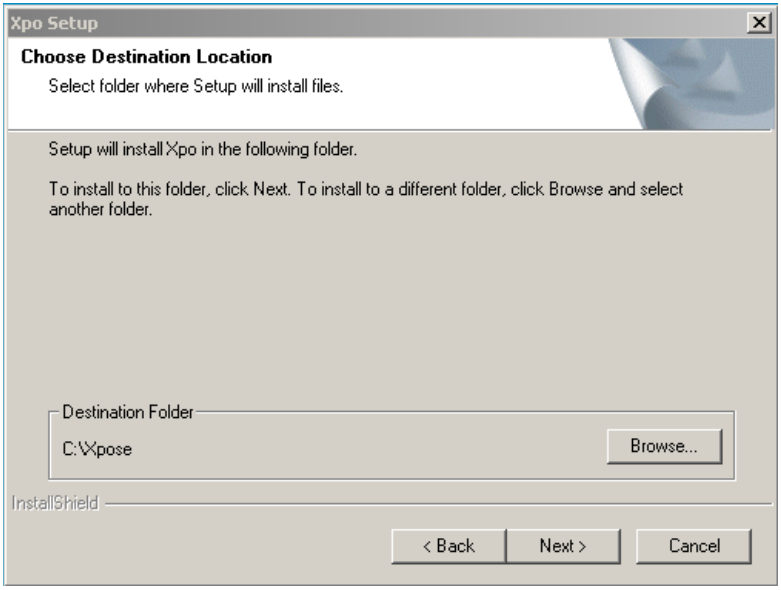
The *Xpo* installation software starts and the InstallShield Wizard appears.



3. When the *Xpo* Setup dialog box appears, click **Next**.



4. Read the Software Licence Agreement that appears, and click **Yes** to confirm the Software License Agreement. The Xpo Setup—Choose Destination Location dialog box appears.

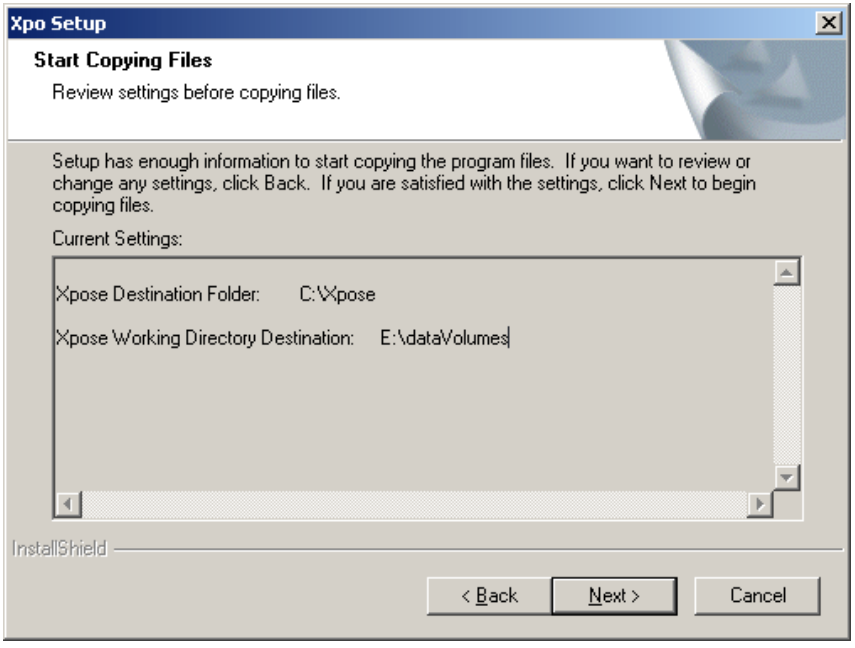


5. To change the destination folder:

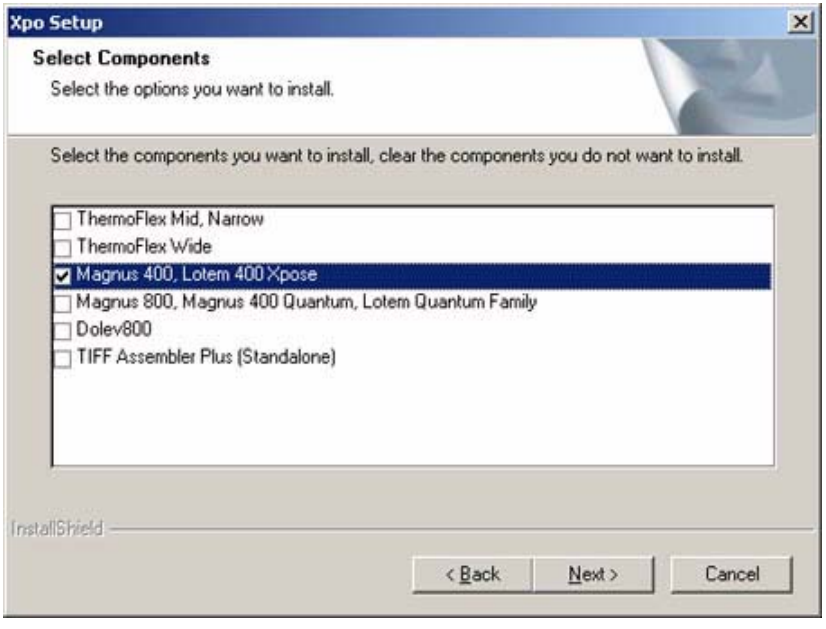
   a. In the **Destination Folder** box, click **Browse**. The Choose Folder dialog box appears.

   b. In the **Directories** box, select the new destination folder. Click **OK**. The **Destination Folder** box displays the new path.

6. Click **Next**. The Xpo Setup—Start Copying Files dialog box appears with the current settings.



7. Verify that the destination folders are correct, and click **Next.** The Xpo Setup—Select Components dialog box appears.



8. Select the **Magnus 400, Lotem 400Xpose** check box to connect to a *Magnus* 400 or *Lotem* 400 Xpose platesetter.
9. Click **Next**. *Xpo* installs the necessary components for the selected device.
10. Click **OK**. The Xpo Setup Finish dialog box appears.
11. Select **Yes I want to restart my computer now.**



Note: If you intend to install Sample files now, select the **No, I will restart my computer later** check box and click **Finish**. After installing the Sample files, restart the workstation.

12. Click **Finish**. Your computer restarts.

2.2.1 Changing the dataVolumes Drive

You can change the *Xpo* working directory destination drive. The default drive is the drive with the most free space (drive E), but you can choose another drive only during the initial installation.



Note: You cannot change the working directory when upgrading from an earlier *Xpo* version.

When you change the drive, *Xpo* applies the working directory settings that were used in your previous configuration.

To change the dataVolumes Working Directory Destination drive:

1. Follow steps 1 to 5 in *Installing Xpo Software From Scratch* on page 7
2. Click **Next**. The Choose Destination Working Directory Location dialog box appears.
3. Click the **Browse** button. The Choose Folder dialog box appears.
4. In the **Directories** box, select a new working directory destination, or: in the **Path** box, type a new destination.
5. Click **OK**. The new destination appears in the **Destination Folder** section of the Choose Destination Working Directory Location dialog box.
6. Click **Next**. The Start Copying Files dialog box appears, listing the current settings.

7. Verify that the destination paths are correct.
8. Click **Next**. The InstallShield Wizard Complete dialog box appears.
9. Select the **Yes I want to restart my computer now** check box.
10. Click **Finish**.

2.3 Installing Xpo Update

After installing the *Xpo* software, you might need to install an *Xpo* update. This update corrects problem with beam reduction. If the customer uses beam reduction, this update should be installed.

To install the update:

1. Insert the *Xpo* software CD into the CD drive. The *Xpo* Installation Wizard appears.
2. Click **Updates** to start installing the update.
3. Select **Xpo_3082Upd01.EXE** and click **Open**.
4. Follow the installation wizard. When the installation is complete, your computer restarts.

2.4 Installing Xpo Sample Files

Once you have installed *Xpo*, you can install the *Xpo* sample test files. You only need to install the sample test files once. If you upgrade the *Xpo* software, you do not need to reinstall the sample test files.

When you install the sample files, the **Sample** folder is installed on the dataVolumes of your station.

The Sample folder contains the following files and folders:

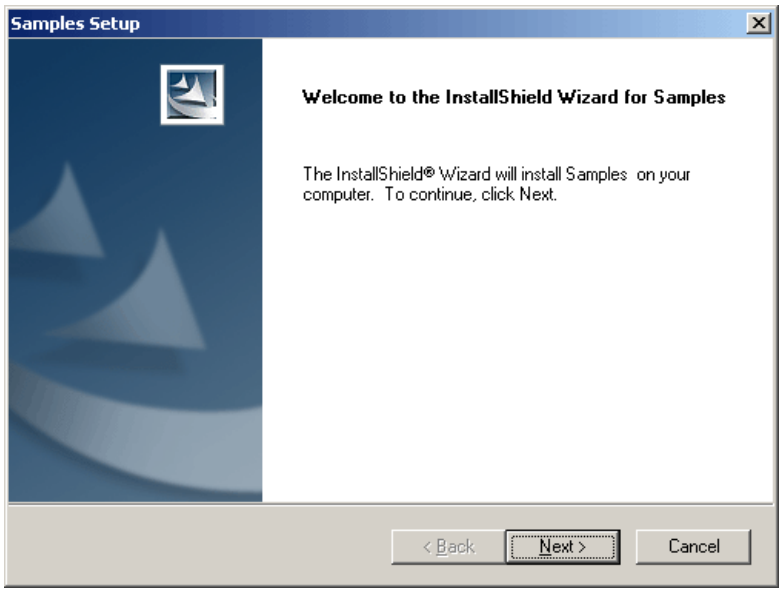
- **MultiPage.job** (3 pages job, 2540 dpi)
- **Sample1.job** (2540 dpi)
- **Spots.job** (CMYK + spots, 2540 dpi)
- **TIFF_2540** (folder containing five 1-bit TIFF files, 2540 dpi)
- **TIFF_2400** (folder containing five 1-bit TIFF files, 2400 dpi)

To install the sample files:

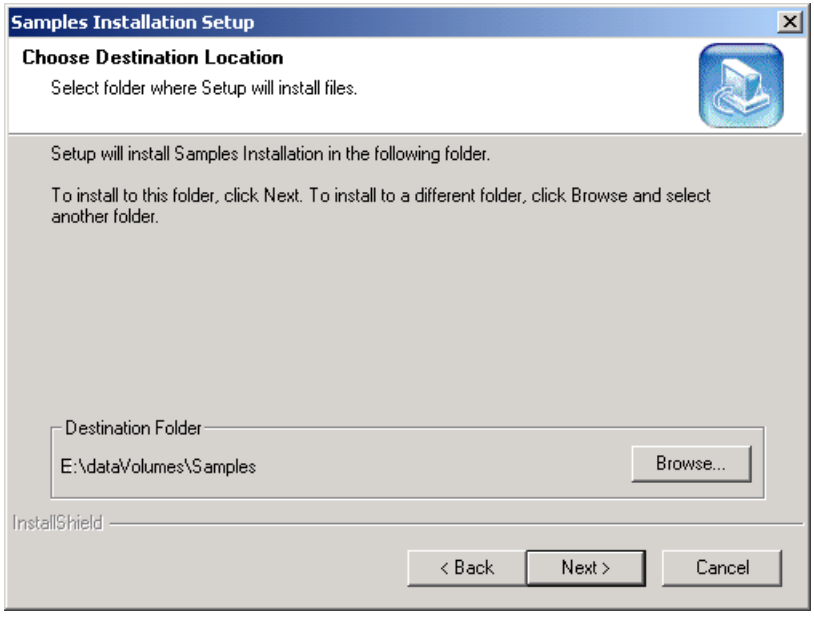
1. Insert the software CD into the CD drive. The *Xpo* Installation wizard appears.



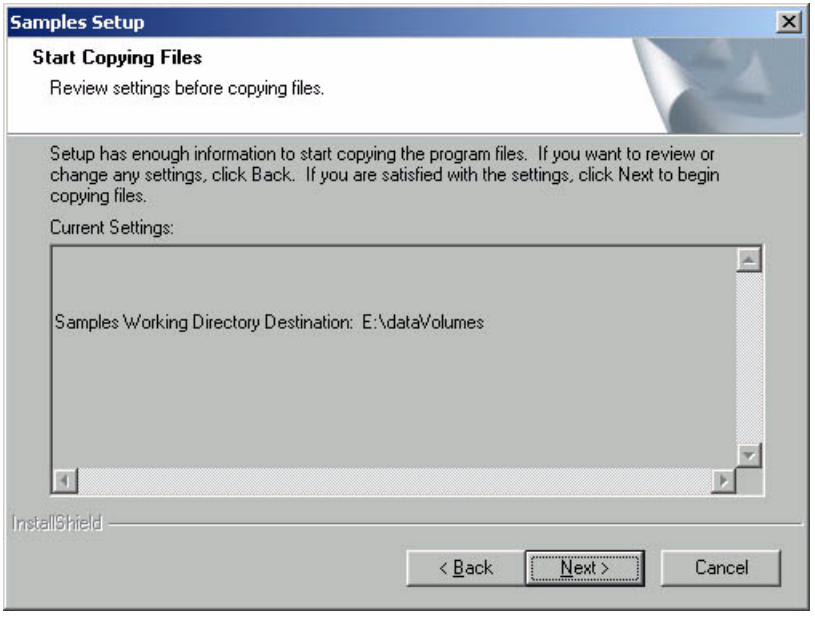
2. Click **Samples installation.** The InstallShield Wizard appears.
3. In the Samples Installation Setup dialog box, click **Next.**



4. In the Choose Destination Location dialog box, click **Next.**



5. To change the destination path:
   a. Click **Browse**.
   b. In the Browse dialog box, select a new path.
   c. Click **OK**. The new path appears in the **Destination Folder** section.
6. Click **Next**. The Start Copying Files dialog box appears.



7. Check **Current Settings** to make sure the settings are correct.
8. If the settings are incorrect, click **Back**.
9. If the settings are correct, click **Next**. The Setup Status dialog box appears. The sample test files are now installed in a dataVolumes folder on the destination drive.

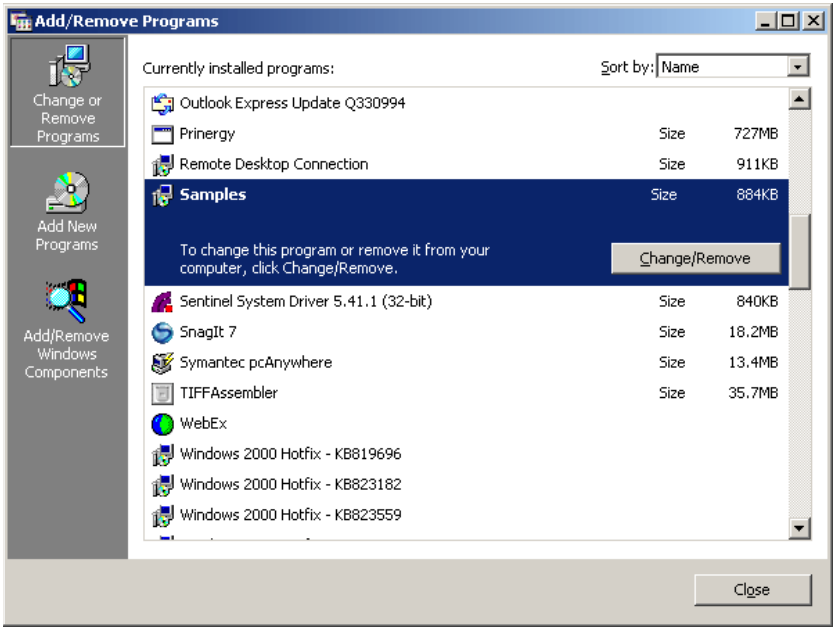
   Once the installation of the sample test files setup is finished, the final Samples Installation Setup dialog box appears.
10. Click **Finish**.
11. Remove the *Xpo* software CD from the CD drive.
12. Restart the workstation.

2.4.1 Uninstalling the Sample Files

To uninstall the sample files from your system, run the Uninstall wizard.

To uninstall the sample files:

1. On your desktop select **Start > Settings > Control Panel** to open the Control Panel dialog box.
2. Double-click **Add/Remove Programs** to open the Add/Remove Programs dialog box.



3. Select **Samples Installation.**
4. Click **Change/Remove**. The Install Shield wizard appears.
5. Select **Remove installed components**.
6. Click **Next.** A Message prompt dialog box appears.
7. Click **OK** to confirm the deletion of the sample files. The Maintenance Complete wizard dialog box appears.
8. Click **Finish**. The sample files are deleted.

2.5 Installing Documentation

After you install the *Xpo* software and sample programs, open and save the *Xpo for Magnus 400/Lotem 400 Xpose Installation Guide* (this document).

To open and save the installation guide:

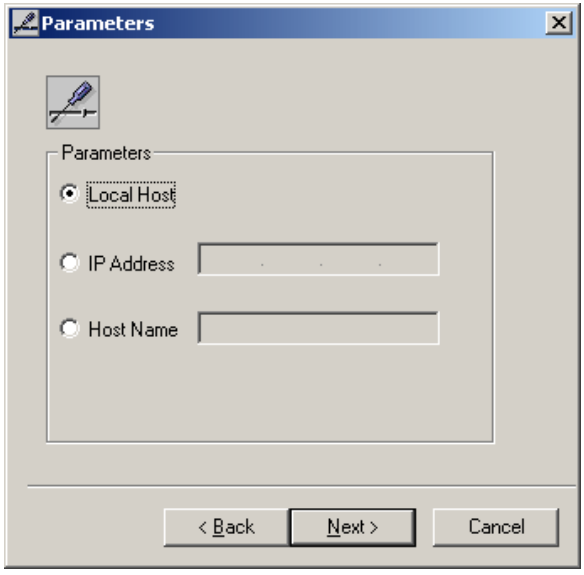
1. Insert the *Xpo* software CD into the CD drive. The *Xpo* installation wizard appears.
2. Click the **Documentation installation** button. A file browser opens.
3. Select **Xpo for Magnus 400/Lotem 400 Xpose Installation Guide** and click **Open.**
4. Select **Xpo for Magnus 400/Lotem 400 Xpose Release Notes** and click **Open.**
5. Select **Save As** from the **File** menu.
6. In the Save As dialog box, select a folder and click **Save.**

2.6 Configuring Xpo

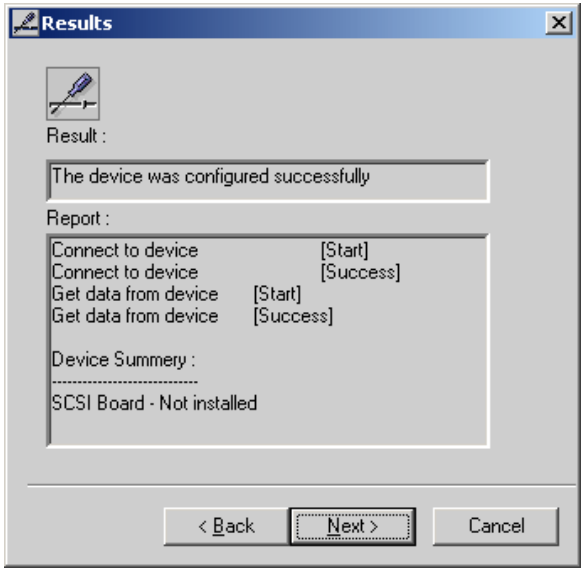
Once the *Xpo* software is installed, you need to configure the software so that it connects to the device.

To configure Xpo:

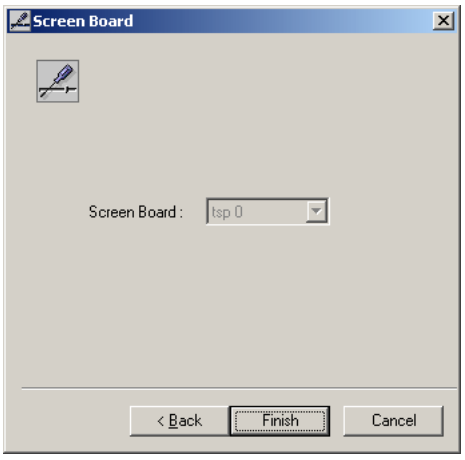
1. Make sure the *Magnus* 400/*Lotem* 400 Xpose controller is in **Ready Status.**
2. From the **Start** menu, select **Programs > Xpo > Config.**



3. Select **Local Host** in the Parameters dialog box and click **Next**.



4. In the **Results** box, verify that the device was successfully configured.
5. In the **Report** box, verify that there are no error messages and click **Next**.



6. Click **Finish**. A confirmation message appears. Click **OK**.
7. To start the software, select **Start > Programs > Xpo > Xpo**.

2.7 Activating Licenses

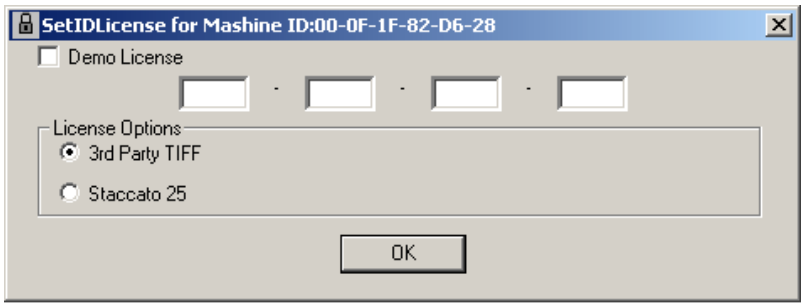
To activate the *Xpo* 3rd Party TIFF and Staccato 25 licenses, you need to install the license software. You can install demo licenses that are valid for 35 days and later on install the permanent licenses. Both procedures are described in the next sections.

2.7.1 Installing 3rd Party TIFF License

You can install the 3rd Party TIFF license at any time after installing the *Xpo* software. A demo license for 35 days can be used before you decide to purchase the license.

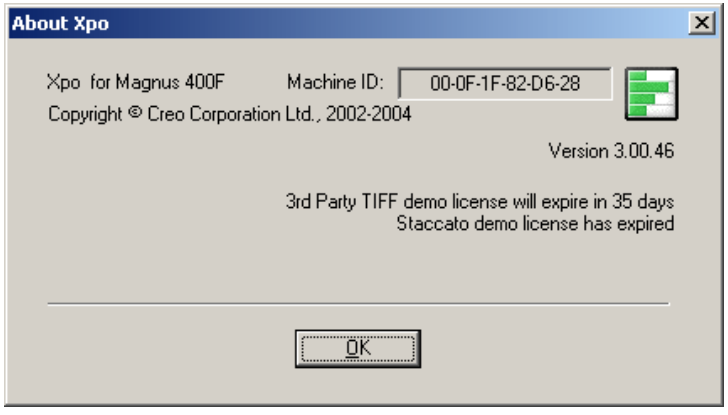
To install the demo license:

1. From the **Start** menu, select **Programs > Xpo > License**.
2. Select the **3rd Party TIFF** option.
3. In the **SetIDLicense** dialog box, select **Demo License.**



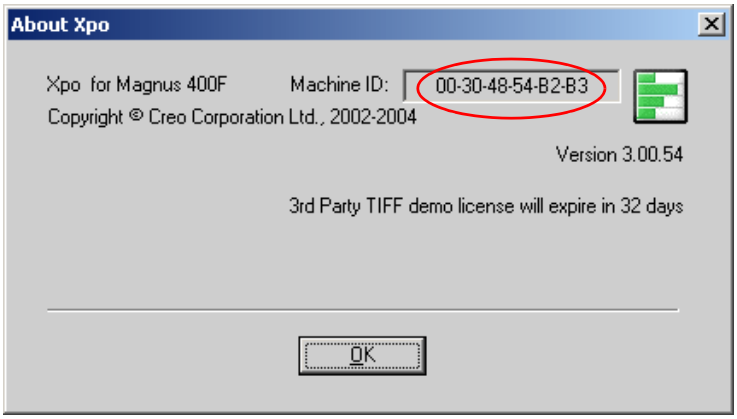
A confirmation message appears informing that the demo license has been activated and is valid for 35 days.

4. Select **Production Manager > Help menu > About Xpo** to open the About Xpo window. Information on the installed licenses appears in the window.

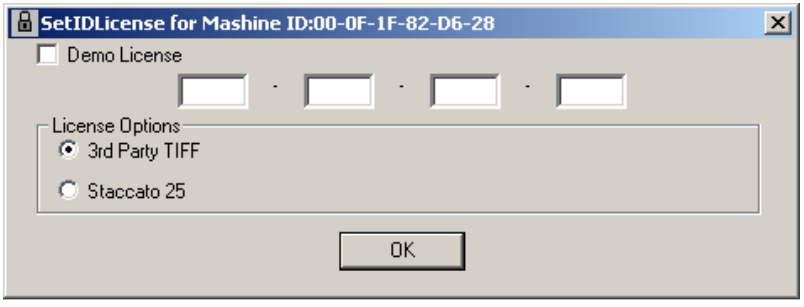


To install the permanent license:

1. From the Help menu of the Production Manager, select **About Xpo**.



2. Copy the number in the **Machine ID** box and send it to your focal point (this number is required in order to receive a password).
3. After you receive a password, select **Start > Programs > Xpo > License**.
4. In the **SetIDLicense** dialog box, type the password you have received.



5. A message appears confirming your password. Click **OK**.

   Xpo is now licensed to support 3rd party TIFF files.

2.7.2 Installing Xpo Staccato 25 License

After installing the 3rd Party TIFF files license, you can install the Staccato 25 files license, if it is required. A demo license for 35 days can be used before you decide to purchase the license.

To install the Staccato 25 license:

1. From the **Start** menu, select **Programs > Xpo > License**.
2. Select the **Staccato 25** option.
3. The remaining steps are similar to the procedure described for the 3rd Party TIFF files license. See *To install the demo license:* on page 19 and *To install the permanent license:* on page 21.

2.8 Upgrading Xpo Version

2.8.1 Upgrading From Another Xpo Version

To upgrade the Xpo software from another Xpo version:



Note: For upgrading from LotemXpose 1.01.047 + Upd, refer to *Upgrading From LotemXpose 1.01.047 + Upd* on page 25.

1. Remove the existing *Xpo* software. See *Removing a Previous Xpo Version* on page 23.
2. Restart the workstation.
3. Install the new *Xpo* software. See *Installing Xpo Software From Scratch* on page 7.
4. Restart the workstation.
5. Configure the *Xpo*. See *Configuring Xpo* on page 17.
6. Restore the settings from the previous version, which include the templates, hot folders, screen sets, ExCurve, Tone Reproduction, press formats, and licenses. See *Restoring Settings After Upgrade* on page 24.
7. Start the *Xpo* software.

Removing a Previous Xpo Version

1. From the **Start** menu, select **Settings > Control Panel > Add/Remove Programs.**
2. In the Add/Remove Programs dialog box, select **Xpo.**
3. Click the **Change/Remove** button.
4. Select **Remove** and **Next.**
5. Click **OK** to confirm. A ReadOnly File Detected or a SharedFile Detected dialog box appears.
6. Select the **Don't display this message again** check box and click **Yes.**
7. In the window that appears, click **Yes.** The InstallShield Wizard dialog box appears.
8. Select **Yes I want to restart my computer now.**
9. Click **Finish.** The computer restarts.

2.8.2 Installing New Xpo Software

After removing the existing *Xpo* software (see *Removing a Previous Xpo Version* on page 23), you are ready to install the new software. Follow the procedure in *Installing Xpo Software From Scratch* on page 7. Make sure to reboot when the installation is complete.

2.8.3 Performing Configuration After Upgrade

You should now configure the connection to the *Magnus* 400/*Lotem* 400 Xpose platesetter. See *Configuring Xpo* on page 17.

2.8.4 Restoring Settings After Upgrade

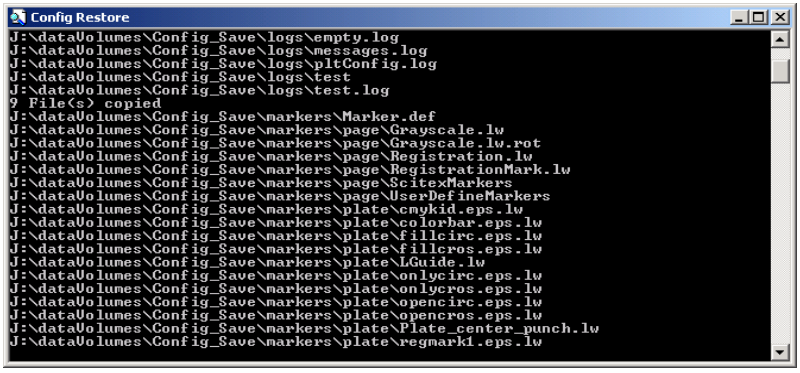
After upgrading the *Xpo* software from an earlier version and configuring the connection to the *Magnus* 400/*Lotem* 400 Xpose platesetter, you can restore the settings from the previous version.

To restore settings:

1. Quit the *Xpo* software.
2. On the Desktop, select **Start > Programs > Xpo > Restore Settings**.

Note: When upgrading the software, select **Restore settings** and not **Restore settings from...**

The Restore Settings DOS window appears and automatically begins to restore the previous configuration.



When the Restore Settings operation is completed, a message prompt appears.

3. Click **Yes.** A confirmation dialog box appears.
4. Click **OK**. The configuration is restored.
5. Start the *Xpo* software.

2.8.5 Upgrading From LotemXpose 1.01.047 + Upd

To upgrade the Xpo software from LotemXpose 1.01.047 + Upd:

1. Remove licenses, if these are installed. See *To remove licenses:* on page 26.
2. Remove whatever LotemXpose Upd is installed. See *To uninstall the update:* on page 27.
3. Remove the existing LotemXpose 1.01.047 software. See *To uninstall LotemXpose 1.00.047:* on page 27.
4. Restart the workstation.
5. Delete the LotemXpose registry key. See *Deleting LotemXpose Registry Key* on page 29.
6. Install the new *Xpo* software. See *Installing Xpo Software From Scratch* on page 7.
7. Restart the workstation.
8. Configure the *Xpo*. See *Configuring Xpo* on page 17.
9. Install licenses, if needed. See *Activating Licenses* on page 19.



Note: When upgrading from an earlier LotemXpose version, you cannot restore the licenses since they were removed when uuinstalling LotemXpose. Therefore, you need to reinstall the licenses. If you saved the passwords used when installing the LotemXpose licenses, you can use them when reinstalling.

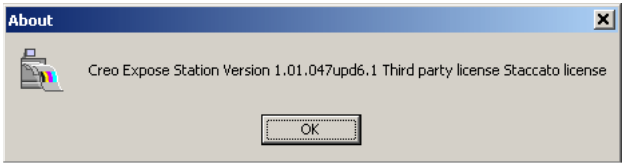
10. Start the *Xpo* software.

Removing LotemXpose 1.00.047 + Upd

This procedure includes the following steps:

- Removing licenses, if these exist
- Uninstalling Upd
- Uninstalling LotemXpose 1.00.047

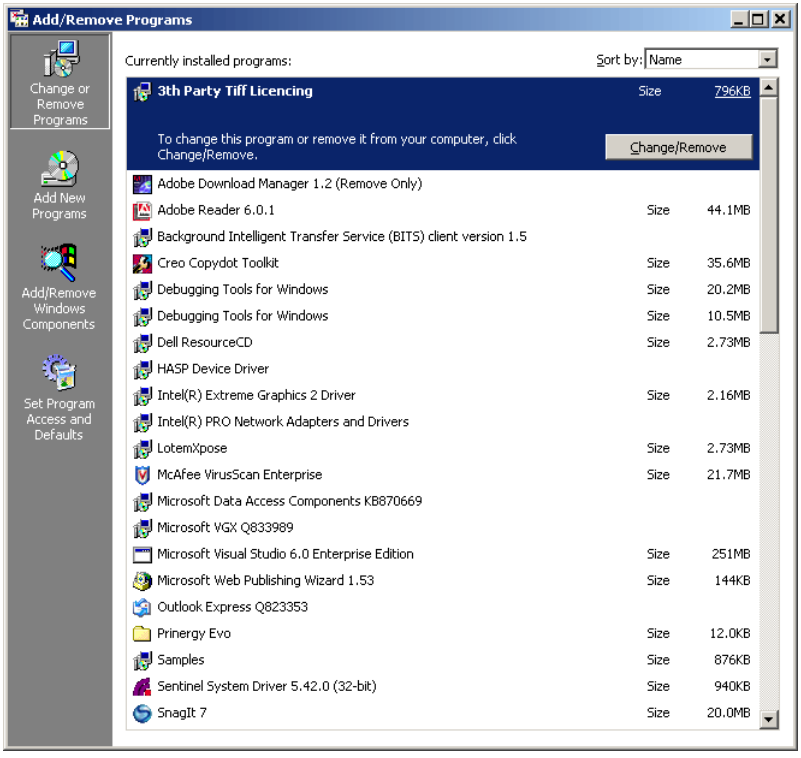
To find out what is installed on your workstation, right-click the Launch pad and select **About**.



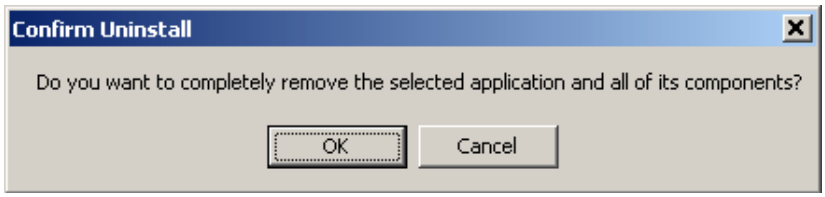
To remove licenses:

1. From the **Start** menu, select **Settings > Control Panel > Add/Remove Programs**.
2. Select **3rd party TIFF licensing**, or **Staccato licensing**.

Note: If both licenses are installed, you need to uninstall each one separately.



3. Click the **Change/Remove** button.
4. Select **Remove** and **Next**.
5. Click **OK** to confirm.



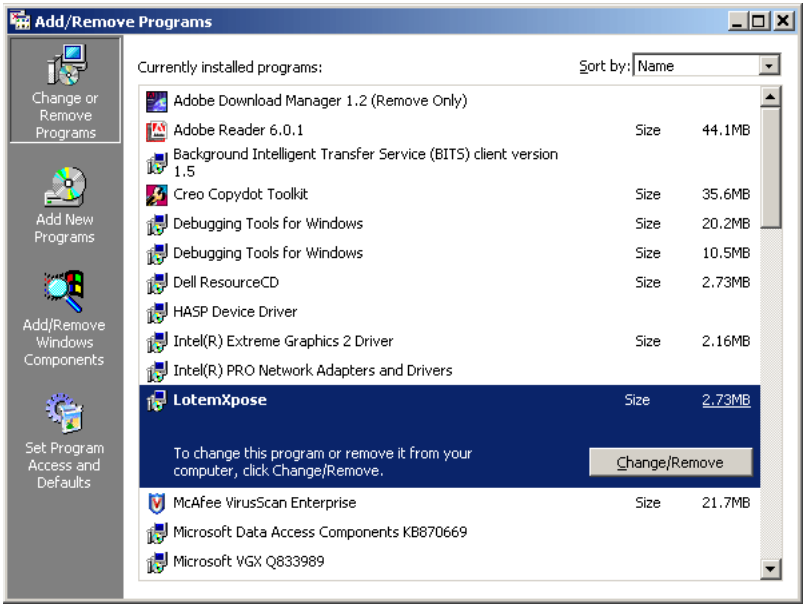
A message appears that the license was removed.

To uninstall the update:

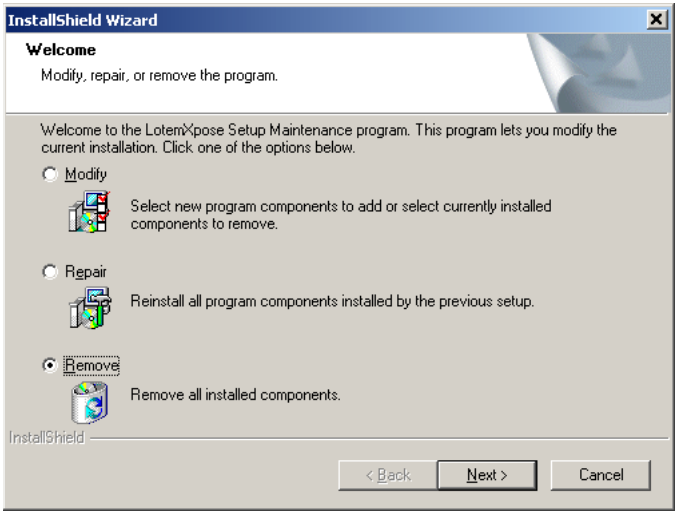
1. Exit all software programs.
2. Restart the workstation.
3. Insert the *Xpo* Installation CD and click **LotemXpose** Files. A File browser dialog box opens.
4. Select the uninstall file of your update. For example, **UninstLotemXposeUpd6.1.EXE**, which is the uninstall file for Upd 6.1. The Remove installation wizard opens.
5. Follow the wizard instructions.
6. Restart the workstation.

To uninstall LotemXpose 1.00.047:

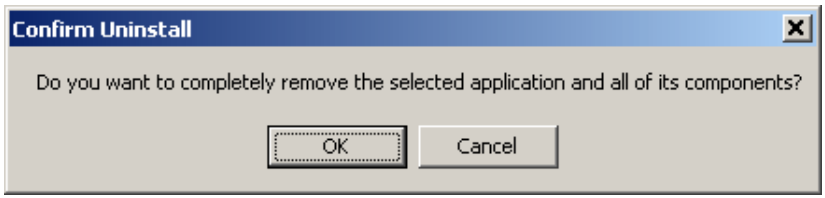
1. From the **Start** menu, select **Settings > Control Panel > Add/Remove Programs**.
2. Select **LotemXpose > Change/Remove**.



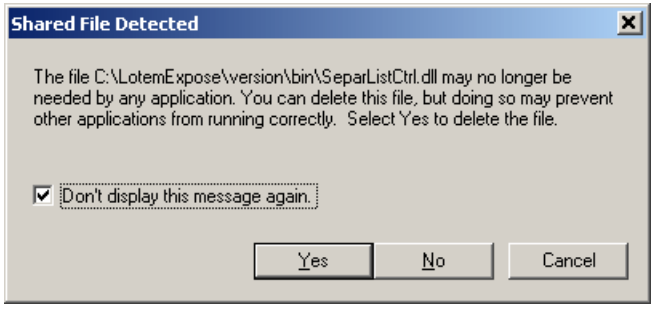
3. Click **Remove.**



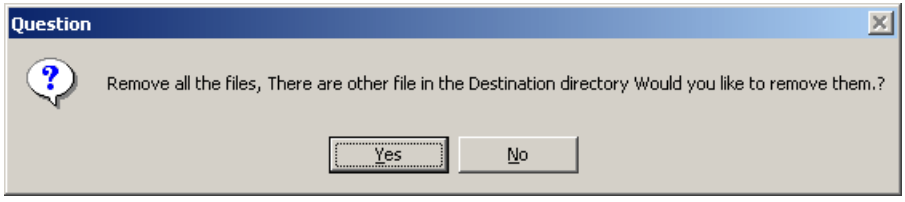
4. Click **Confirm** to complete the uninstall.



5. Answer **Yes** to all messages.



6. Click **Confirm** to remove all files.



7. Restart the workstation.

Deleting LotemXpose Registry Key

1. Select **Start > Run...** and type `Regedit`.
2. Browse to **HKEY_LOCAL_MACHINE\SOFTWARE\SCITEX\SEXStation**.
3. Select **SEXStation**. Then right-click and select **Delete**.

Installing Xpo Software

After removing the LotemXpose 1.00.047 + Upd and the installed licenses, you are ready to install the new software. Follow the procedure in *Installing Xpo Software From Scratch* on page 7. Make sure to reboot when the installation is complete.

Configuring After Xpo Installation

See *Configuring Xpo* on page 17.

Restoring Previous Settings

At this stage you restore settings from the previous version. See *Restoring Settings After Upgrade* on page 24.

Installing Licenses

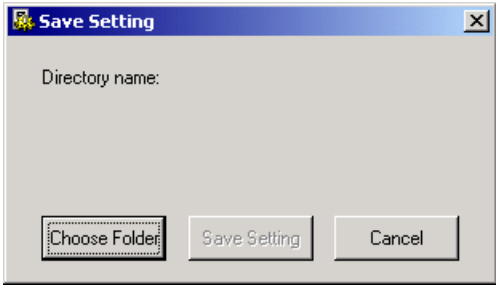
If licenses were installed in the LotemXpose software, you can install these licenses now. See *Activating Licenses* on page 19. Use the same password licenses that were used in the LotemXpose software.

2.8.6 Saving and Restoring Settings

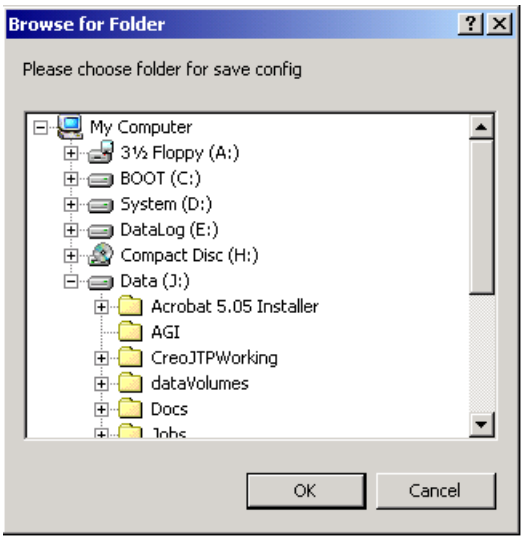
You can save your settings even when you are not upgrading to a newer software version. This will ensure that you do not lose your preferences.

To save your settings:

1. From the **Start** menu, select **Xpo > Save Settings to..** and click **Choose Folder.**



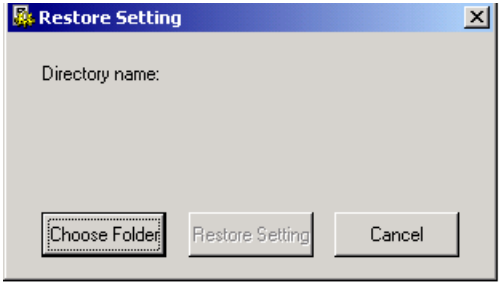
2. Browse to the location in which you want to save your settings.



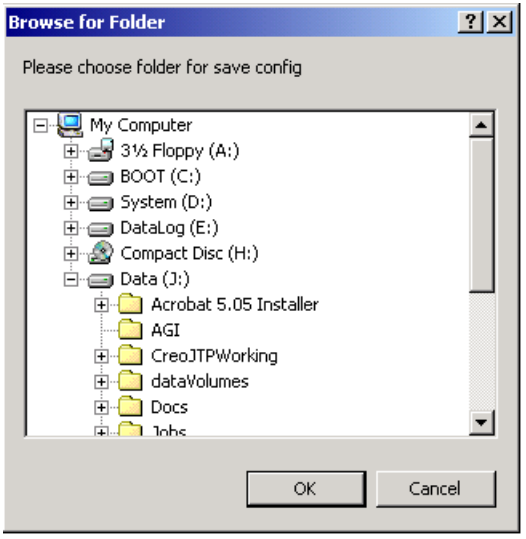
3. Click **OK**. It takes a few minutes for the settings to be saved.

To restore your settings:

1. Quit the *Xpo* software.
2. From the **Start** menu, select **Xpo > Restore Settings from....** and click **Choose Folder.**



3. Browse to the location in which you saved your settings (in Save settings to...).



4. Click **OK**. The settings will be restored within a few minutes.
5. Start the *Xpo* software.

2.9 Modifying Xpo Preferences

To modify the *Xpo* default preference settings:

1. Start the *Xpo* software.
2. Select **Tools > Preferences**.
3. Modify the preferences, as needed.



See the *Xpo* for *Magnus* 400/*Lotem* 400 Xpose online help for more information on modifying Preference settings.

A

Troubleshooting

Creating Xpo Log File....34
Running in Simulation Mode....34

A.1 Creating Xpo Log File

This procedure describes how to generate a log file **LogsArchive<date and time>.cab**, which is actually a zip file that contains several files. When you encounter troubleshooting problems with the *Xpo* software, you should send the file to your focal point.

To run the Xpo in debug mode:

1. Select **Production manager > Action > Start Log**.

The *Xpo* software will now run in debug mode, and create a log file.

2. Simulate the problem that you encountered.
3. Select **Production manager > Action > Stop Log**.
4. Browse to **C\Xpose\Version\Logs**.
5. Copy the log file **LogsArchive<date and time>.cab** and send it via e-mail or FTP to your focal point.

A.2 Running in Simulation Mode

If you do not have an IP address for the *Magnus* 400/*Lotem* 400 Xpose platesetter, you can open the *Xpo* software in simulation mode.

To run the Xpo in simulation mode:

1. Install the *Xpo* software, and restart the workstation.
2. Browse to the **\Xpose\version\registry** folder.
3. Double-click **Magnus400FHSimulator.reg**.
4. Click **Yes** to begin configuring *Xpo*.
5. When prompted, click **OK**.
6. Browse to the **\Xpose\version\bin** folder.
7. Double-click **XPO_simulation_mode.bat** to run the bat file.

The *Xpo* software automatically opens enabling you to send test jobs without connecting to a *Magnus* 400/*Lotem* 400 Xpose platesetter.