

FlexRip FlexProof Products

Installation Guide

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1. Installation or Upgrade?

If...

- no Esko software has been installed on your computer yet, you need to do a "clean" installation of FlexRip/FlexProof 14.

See [Before Installing FlexRip/FlexProof 14](#) on page 4 and [Installing FlexRip/FlexProof 14](#) on page 6.

- Esko Suite software is installed on your computer, you need to upgrade to FlexRip/FlexProof 14 instead.

See [Before Upgrading to FlexRip/FlexProof 14](#) on page 9 and [Upgrading to FlexRip/FlexProof 14](#) on page 10.

2. Before Installing FlexRip/FlexProof 14

Before you install FlexRip/FlexProof 14 products on your system, check the following:

- You have the Suite 14 Imaging Engine Software Installation DVD.

Note: If you downloaded the software from MySoftware.esko.com, you will need to mount the corresponding .iso files as virtual DVDs, or unpack the .iso files first.

- You need to have Administrator privileges.
- You need Internet access.
- Your computer must meet the minimum requirements for the installation, as described on www.esko.com/en/SystemRequirements/.
- **Data Execution Prevention (DEP)** must not block the installation.
- The **Password Policy** must not block the installation.
- You must make sure your anti-virus software is not blocking the installation or configuration.
- You need a product key file for the FlexRip/FlexProof 14 products. If you do not have a product key file yet, contact [Esko Customer Support](#).

2.1 How to Change the Data Execution Prevention (DEP) Settings

Data Execution Prevention (DEP) is a security feature that helps prevent damage from viruses and other security threats by monitoring your programs to make sure they use the computer's memory safely. Before installing FlexRip/FlexProof 14, make sure that DEP does not block the installation.

1. In **Control Panel**, click **System > Advanced System Settings**.
2. Click the **Advanced** tab.
3. Under **Performance**, click **Settings**.
4. Click the **Data Execution Prevention** tab.
5. Select **Turn on DEP for essential Windows programs and services only**.
6. Click **OK**.
7. Restart the computer.

2.2 How to Change the Password Policy

A password policy is a set of rules designed to enhance computer security by encouraging users to employ strong passwords and use them properly. Before installing FlexRip/FlexProof 14, make sure that the password policy on your system does not block the installation.

1. In **Control Panel**, click **Administrative Tools**.

2. In the **Administrative Tools** window, double-click **Local Security Policy**.
3. In the **Local Security Policy** window, double-click **Account Policies > Password Policy**.
4. In the right pane, double-click **Password must meet complexity requirements**.
5. Select **Disabled**.
6. Click **OK**.

2.3 Licensing and Activation Requirements

The FlexRip/FlexProof 14 products are protected with licenses. These licenses are distributed as a product key file (in .html). To import the licenses into the License Server, the product keys in the product key file must be activated using the **Activate Server Licenses** utility.

You need:

- A product key file for the FlexRip/FlexProof 14 products. If you do not have a product key file yet, contact [Esko Customer Support](#).
- Internet access to activate the licenses.
- An **Esko ID** in order to activate the licenses. Get one at <http://www.esko.com/licensing/CreateAccount>.

3. Installing FlexRip/FlexProof 14

You need the Suite 14 Imaging Engine Software Installation DVD for the installation. Use the following procedure to install FlexRip/FlexProof 14:

1. Open the Suite 14 Imaging Engine Software Installation window:
 - If you insert the Suite 14 Imaging Engine Software Installation distribution DVD into the DVD drive, or mount the corresponding .iso file, the window appears automatically.
 - If you unpacked a downloaded .iso file, or if the window doesn't open automatically, double-click `setup.exe` in the root folder.
2. Select the installation language.
3. Click **Proceed to the installation**.
4. Under **FlexRip/FlexProof 14.0 installation for FlexRip, FlexProof and related tools (Color Engine Pilot, Curve Pilot, HD Flexo Screens, ScreenFilter and ScreenManager)**, click **Install**.
5. On the **FlexRip/FlexProof 14.0 Installer** page:
 - a) Perform the system readiness check. Read more in [How to Perform the FlexRip/FlexProof 14 System Readiness Check](#) on page 6.
 - b) Install the License Server Components and activate the licenses. Read more in [How to Install the License Server Components](#) on page 7.
 - c) Proceed with the software installation. Read more in [How to Install FlexRip/FlexProof 14](#) on page 7.
 - d) Install the Bitmap Viewer. Read more in [How to Install the Bitmap Viewer](#) on page 8.

3.1 How to Perform the FlexRip/FlexProof 14 System Readiness Check

Before you install FlexRip/FlexProof 14, a System Readiness Check is required. This checks whether the operating system is suited for installing and running FlexRip/FlexProof 14 products.

1. On the **FlexRip/FlexProof 14.0 Installer** page, click on **Run the FlexRip/FlexProof 14.0 System Readiness Check**.
2. At the end of the **Readiness Check**, read the resulting messages carefully.
3. If the **Readiness Check** results in:

a problem about...	follow the instructions in...
the Data Execution Prevention (DEP)	How to Change the Data Execution Prevention (DEP) Settings on page 4.
the password policy	How to Change the Password Policy on page 4.
the licenses	How to Install the License Server Components on page 7.

4. Click **Exit**.

3.2 How to Install the License Server Components

1. On the **FlexRip/FlexProof 14.0 Installer** page, click on **Install the System Controller 1.0**.
2. Follow the instructions of the installation wizard.
3. When the installation is finished, click **Activate the Licenses** on the **FlexRip/FlexProof 14.0 Installer** page.
4. In the **Esko Network License Manager**, do one of the following:
 - click in the **Click to activate your Product Key File** area,
 - drag your product key file in the area marked **or drag your Product Key File here**,
 - click the **Activate** button.
5. Follow the instructions of the Activate License Wizard.
6. When asked about the product keys, choose **I have received an HTML file containing my Product Keys**.
7. Click **Browse** to select the product key file.
8. When asked, fill in your **Esko ID** and **Password**.
9. Click **Finish**.

The licensed products you can use are now visible in the License Manager.
10. Close the License Manager to go back to the **FlexRip/FlexProof 14.0 Installer** page.

3.3 How to Install FlexRip/FlexProof 14

1. On the **FlexRip/FlexProof 14.0 Installer** page, click **Install the FlexRip/FlexProof 14.0 Products**.
 2. Follow the instructions of the installation wizard.
 3. Read the **End user license agreement** carefully and select **Yes, I accept the license agreement**.
 4. When asked to select the products to install on this system, select the Imaging Engine 14.0 FlexRip flavors of your choice and the desired related products (Screen Manager, Curve Pilot, Color Engine Pilot...).
- The group **System Components** cannot be deselected and will be installed on all systems.
5. Select a **Destination Folder** for the chosen products or accept the defaults.
 6. If the installer doesn't find a running Automation Engine 14 server on the local machine, you will see the **Enter Server name** window, prompting you to enter the name of the server running your Automation Engine.

Note:

- You should be able to access this server from your FlexRip/FlexProof 14 machine.
- You can still use the local machine as Automation Engine server (if Automation Engine 14 is installed on it): start up Automation Engine, and leave the field in the **Enter Server name** window blank.

The installer then checks if the server you entered has a running Automation Engine 14 server.

If you get the following error:	then:
<pre>ERROR - Imaging Engine requires Automation Engine 14.0.0 The provided master server does not have Automation Engine 14.0.0 running Checked server: [yourservername]</pre>	<p>Automation Engine 14 is not running on the server you entered.</p> <ol style="list-style-type: none"> 1. Check that you entered the server name correctly. 2. Make sure Automation Engine 14 is running on it. 3. Restart the FlexRip/FlexProof 14 installation.
<pre>ERROR - Imaging Engine requires Automation Engine 14.0.0 The provided master server does not have Automation Engine 14.0.0 installed Checked server: [yourservername] (version [yourserverversion])</pre>	<p>Automation Engine 14 is not installed on the server you entered.</p> <ol style="list-style-type: none"> 1. Check that you entered the server name correctly. 2. Install Automation Engine 14 on it. 3. Restart the FlexRip/FlexProof 14 installation.

7. For every flavor of FlexRip you are installing:
 - a) In the **New Dispatcher** window, choose a **Name** and select the **Device Type** or accept the defaults.
 - b) In the **FlexRip Configurator** window, click **Continue**.
8. At the end of the installation, click **Finish**.

3.4 How to Install the Bitmap Viewer

1. On the installation page, click **Install the Bitmap Viewer 14.0 software**.
2. Follow the instructions of the installation wizard.
3. Select the **Destination Directory** or accept the default.
4. Select the file types which you want to associate with the **Bitmap Viewer** or accept the defaults.
5. Select the language to use or leave **Automatic** selected to use the computer's language.
6. Click **Install**.
7. When all components have been installed, close the installation window and eject the DVD.

4. Before Upgrading to FlexRip/FlexProof 14

Before you upgrade to FlexRip/FlexProof 14, check the following:

- You have the Suite 14 Imaging Engine Software Installation DVD.

Note: If you downloaded the software from MySoftware.esko.com, you will need to mount the corresponding .iso files as virtual DVDs, or unpack the .iso files first.

- You need a working version of Esko Suite 12 onwards. If you have an older version of Esko Suite, contact [Esko Customer Support](#).
- Your computer must meet the minimum requirements for the installation, as described on www.esko.com/en/SystemRequirements/.
- You need a product key file for the upgrade. If you do not have a product key file yet, contact [Esko Customer Support](#).
- Make sure no users are using the system or are connected to the server.

Note: When upgrading, it is advised that all users save their work and create backup.

5. Upgrading to FlexRip/FlexProof 14

You need the Suite 14 Imaging Engine Software Installation DVD to update the prerequisites and software. Perform the upgrade to FlexRip/FlexProof 14 in the following order:

1. Insert the Suite 14 Imaging Engine Software Installation DVD.
2. Perform the system readiness check. Read more in [How to Perform the FlexRip/FlexProof 14 System Readiness Check](#) on page 6.
3. Upgrade the License Server Components. Read more in [How to Upgrade the License Server Components](#) on page 10.
4. Upgrade to FlexRip/FlexProof 14. See [How to Upgrade to FlexRip/FlexProof 14](#) on page 11.
5. Update the Bitmap Viewer. See [How to Install the Bitmap Viewer](#) on page 8.

5.1 How to Perform the FlexRip/FlexProof 14 System Readiness Check

Before you install FlexRip/FlexProof 14, a System Readiness Check is required. This checks whether the operating system is suited for installing and running FlexRip/FlexProof 14 products.

1. On the **FlexRip/FlexProof 14.0 Installer** page, click on **Run the FlexRip/FlexProof 14.0 System Readiness Check**.
2. At the end of the **Readiness Check**, read the resulting messages carefully.
3. If the **Readiness Check** results in:

a problem about...	follow the instructions in...
the Data Execution Prevention (DEP)	How to Change the Data Execution Prevention (DEP) Settings on page 4.
the password policy	How to Change the Password Policy on page 4.
the licenses	How to Install the License Server Components on page 7.

4. Click **Exit**.

5.2 How to Upgrade the License Server Components

1. On the **FlexRip/FlexProof 14.0 Installer** page, click on **Install the System Controller 1.0**.
When you are asked The product is already installed on the system. Do you want to update?, answer **Yes**.
2. Follow the instructions of the installation wizard.

During the upgrade of the **System Controller**, the current Esko License Server will be stopped temporarily, during which time the current used licenses will be unavailable.

3. When the installation is finished, click **Activate the Licenses** on the **FlexRip/FlexProof 14.0 Installer** page.
4. In the **Esko Network License Manager**, do one of the following:
 - click in the **Click to activate your Product Key File** area,
 - drag your product key file in the area marked **or drag your Product Key File here**,
 - click the **Activate** button.
5. Follow the instructions of the Activate License Wizard.
6. When asked about the product keys, choose **I have received an HTML file containing my Product Keys**.
7. Click **Browse** to select the product key file.
8. When asked, fill in your **Esko ID** and **Password**.
9. Click **Finish**.
The licenses for the upgraded products which you can use are now listed in the License Manager.
10. Close the License Manager to go back to the **FlexRip/FlexProof 14.0 Installer** page.

5.3 How to Upgrade to FlexRip/FlexProof 14

1. On the **FlexRip/FlexProof 14.0 Installer** page, click on **Install the FlexRip/FlexProof 14.0 Products**.
 2. Follow the instructions of the installation wizard.
 3. Read the **End user license agreement** carefully and select **Yes, I accept the license agreement**.
 4. When asked to select the products to install on this system, select the Imaging Engine 14.0 FlexRip flavors of your choice and the desired related products (Screen Manager, Curve Pilot, Color Engine Pilot...).
- The group **System Components** and the installed FlexRip flavors cannot be deselected and will be installed on all systems.
5. At the end of the installation, click **Finish**.

5.4 How to Install the Bitmap Viewer

1. On the installation page, click **Install the Bitmap Viewer 14.0 software**.
2. Follow the instructions of the installation wizard.
3. Select the **Destination Directory** or accept the default.
4. Select the file types which you want to associate with the **Bitmap Viewer** or accept the defaults.
5. Select the language to use or leave **Automatic** selected to use the computer's language.
6. Click **Install**.
7. When all components have been installed, close the installation window and eject the DVD.