

Upgrading to InteractX Release 1.9

This release note describes how to perform a complete upgrade to InteractX release 1.9. Use these instructions to:

- Understand InteractX Licensing Issues
- Void the InteractX release 1.8 License (not required in version 2467)
- Upgrade to InteractX Development release 1.9
- Upgrade to InteractX Runtime release 1.9
 - Runtime Systems with a CD-ROM Drive with InteractX release 1.8 Installed
 - Runtime Systems without a CD-ROM Drive with InteractX release 1.8 Installed

After installing release 1.9, when you open an application created in the previous release, you will be prompted to upgrade the application. Answering Yes to this prompt will upgrade your application while answering No will allow you to open the application but you will not be able to edit it.

If you have any problems or questions concerning these upgrade procedures, contact us by phone at **(513) 248-1714** or by email at **support@ctcusa.com**.

Note: Depending on the specific version of InteractX installed on your system, you may have to void your InteractX license prior to upgrading to release 1.9. Refer to the next section, InteractX Licensing Issues, to determine if you need to void your license prior to upgrading. Follow the steps listed under Runtime Workstations, to determine which version of InteractX release 1.8 is installed.

InteractX Licensing Issues

InteractX release 1.9 uses a different licensing methodology than release 1.7 or release 1.8. Therefore, upgrading to release 1.9 may require that your system be re-licensed. Refer to the table below to determine if your system will require re-licensing after installing this upgrade.

- NO - re-licensing is NOT required
- YES - license must be voided before installation and re-enabled after installation is complete.

Installed Version	Development	Runtime (via CD)	Runtime (via Project Transfer)	Runtime (via NTe Flashback)
1.70	NO	NO	NO*	YES
1.80	YES	YES	YES	YES
1.80 patched (version 2467)	NO	NO	NO	YES

*In this instance, version 1.7 Deployment Server must be updated. Version 1.8 Deployment Server is automatically updated to the latest version when a complete project transfer occurs.

Refer to the section below to void your InteractX release 1.8 license.

Voiding the InteractX Release 1.8 License

Voiding your license is a simple process and only takes a few minutes.

Development Workstations

1. Launch **MachineShop Suite**.
2. Open an existing project when prompted and select a project from the **Open Project** dialog.
3. Click **OK**.
4. From **MachineShop Suite** launch InteractX by double-clicking on your application icon located in the Project Browser.
InteractX launches.
5. Click **Help - InteractX Designer Help - Licensing**.
License Manager launches.
6. Click the **Transfer License** tab and select the **Void License** option button.
7. Click **Transfer**.
A **License Manager** warning dialog displays.
8. Select **Yes**.
The **License Manager Kill License** dialog displays.
9. Write down the number listed in the dialog and keep for your records.
10. Select **OK**.
11. Close the **License Manager**.
InteractX will close and you are returned to the **MachineShop Suite** workspace.
12. Close **MachineShop Suite**.
13. Contact Electromechanical Automation - CTC at the number or email address listed on page 1, with the void license number you wrote down in step 9, your product code, and your email address in order to obtain an updated license.

Runtime Workstations

If you have InteractX Runtime version 1.80.2467 or version 1.70 installed, you do not have to void your license prior to upgrading to release 1.9. Follow the steps below to check your version number and void your license if necessary.

1. Double-click the **Deployment Server** icon located in the lower-right system tray.
Deployment Server launches.
2. Click the **InteractX** tab.
3. Look within the **Programs** list box, and notice the entry for **InteractX Runtime**.
If you have version 1.80.2467 or 1.70 listed, you do not have to void your license. Skip the remainder of this section and proceed to the section titled **Upgrading to InteractX Runtime Release 1.9**. Otherwise continue with these procedures.
4. Click the **General** tab then click the **Configure** button.
License Manager launches.
5. Click the **Transfer License** tab and select the **Void License** option button.
6. Click **Transfer**.
A **License Manager** warning dialog displays.
7. Select **Yes**.
The **License Manager Kill License** dialog displays.
8. Write down the number listed in the dialog and keep for your records.
9. Select **OK**.
10. Close the **License Manager**.
11. Close the **Deployment Server**.
12. Contact Electromechanical Automation - CTC at the number or email address listed on page 1, with the void license number you wrote down in step 8, your product code, and your email address in order to obtain an updated license.

Upgrading to InteractX Development Release 1.9

Upgrading from InteractX Development release 1.8 to InteractX Development release 1.9 is a straightforward process. Follow the steps below to upgrade your installation to this release.

1. Void your InteractX release 1.8 Development license by following the steps on page 2.
2. Insert the **InteractX CD** into the CD-ROM drive.
The installation wizard launches. Follow the directions provided by the installation wizard.

3. If the CD does not automatically run, click the **Start** button on your Windows task bar and select **Run**. Browse to the location of your CD-ROM drive, then open the file named *Setup.exe*.

The **InstallShield Wizard** launches.

4. Follow the normal wizard installation instructions to finish installation of InteractX. Click **Development** when you reach that step within the wizard.
5. Select **Yes, I want to restart my computer now**.
6. Click **Finish**.

The computer reboots and the InstallShield Wizard finishes the installation process.

7. Launch **MachineShop Suite** and obtain a new development license for this upgrade. MachineShop Suite and InteractX have been successfully installed.

Now you must update your previous applications to this version by simply opening them within this release after obtaining a license.

Upgrading to InteractX Runtime Release 1.9

This section assumes you have already installed InteractX Development Release 1.9 on a development system.

The procedures outlined in this section are divided into two sub-sections.

- Runtime Systems with a CD-ROM drive
- Runtime Systems without a CD-ROM drive

Follow the procedure for the system configured for your situation.

Note: *Windows Embedded NT Users:* To upgrade your runtime systems to InteractX Release 1.9, you may use either the Flashback utility or the Program Files Transfer option from within MachineShop Suite. You will lose your runtime license during the upgrade, this is normal. Simply apply for another runtime license. The Program Files Transfer option will allow you to update runtime systems with a new version of the program executable files.

Runtime Systems with a CD-ROM Drive and InteractX Release 1.8 Installed

1. Void your InteractX 1.8 Runtime license by following the steps on page 3. If you have InteractX Runtime version 1.80.2467 or version 1.70 installed, you do not have to void your license. Refer to page 3, section **Runtime Workstations**, steps 1 through 3 to determine the version number of your software.
2. Insert the **InteractX CD** into the CD-ROM drive of the runtime system.

The installation wizard launches. Follow the directions provided by the installation wizard.

3. If the CD does not automatically run, click the **Start** button on your Windows task bar and select **Run**. Browse to the location of your CD-ROM drive, then open the file named *Setup.exe*.

The **InstallShield Wizard** launches.

4. Follow the normal wizard installation instructions to finish installation of InteractX. Click **Runtime** when you reach that step within the wizard.
5. Select **Yes, I want to restart my computer now**.
6. Click **Finish**.

The computer reboots and the InstallShield Wizard finishes the installation process.

Obtain a new runtime license for this upgrade.

For InteractX Runtime version 1.80.2467 Installations Only

If you had InteractX Runtime version 1.80.2467 installed (refer to step 1 of the above procedure), then your license was not lost during the upgrade process. You only need to follow a few steps to transfer your license to the firmware within the PX PowerStation.

1. Launch the **License Manager**.
2. Select the **Transfer License** tab.
3. Click the **Save License to PowerStation** option button.
4. Click the **Transfer** button.

A **License Manager** dialog displays the message **License Hardware Transfer Succeeded**.

5. Click **OK**.

You now have a Runtime Unlimited duration Hardware License listed in **License Manager**.

6. Close **License Manager**.

Runtime Systems without a CD-ROM Drive and InteractX Release 1.8 Installed

In instances where your runtime system does not have a CD-ROM drive, you must transfer the InteractX 1.9 Program Files from your development system to the runtime system. You can transfer files using one of three methods.

- A network connection
- A disk
- A serial connection

Make sure the runtime system is setup to accept the type of transfer you wish to use. Right-click the Deployment Server icon located in the system tray of the runtime system to select

the type of transfer used.

Note: During the upgrade process, the runtime system will be automatically rebooted without prompting. Therefore, close all open programs prior to performing the following upgrade procedure.

1. Void your InteractX 1.8 Runtime license by following the steps on page 3. If you have InteractX Runtime version 1.80.2467 or version 1.70 installed, you do not have to void your license. Refer to page 3, section **Runtime Workstations**, steps 1 through 3 to determine the version number of your software.
2. On the development system, launch **MachineShop Suite**.
3. Open an existing project when prompted and select a project from the **Open Project** dialog.
4. Click **OK**.
5. Double-click the **PowerStation** graphic within the **MachineShop Suite** workspace. The **Device Properties** dialog displays.
6. Click the **Download to Runtime** option button.
7. Click **Next**.
8. Select the connection you wish to use for the transfer. Click the **Help** button for additional information.
9. Click **Next**.
10. Select the **Program Files** check box.
11. Select the **InteractX Runtime Only** option button.
12. If you also wish to transfer your Application Files, select the **Application Files** check box and option buttons to accomplish this.
13. Click **Finish**.

You will see several messages on your deployment system as the transfer takes place.

The computer reboots and the InstallShield Wizard finishes the installation process.

Obtain a new runtime license for this upgrade.

For InteractX Runtime version 1.80.2467 Installations Only

If you had InteractX Runtime version 1.80.2467 installed (refer to step 1 of the above procedure), then your license was not lost during the upgrade process. You only need to follow a few steps to transfer your license to the firmware within the PX PowerStation.

1. Launch the **License Manager**.
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4. Click the **Transfer** button.

A **License Manager** dialog displays the message **License Hardware Transfer Succeeded**.

5. Click **OK**.

You now have a Runtime Unlimited duration Hardware License listed in **License Manager**.

6. Close **License Manager**.