E-Loader 1.1 Installation on Windows

To install the E-Loader application simply double-click on the E-Loader Installer icon. This will launch an interactive installer application that will guide you through the installation steps and options. In addition to installing the E-Loader application, the installer will place a file named "Read Me" in your Start Menu that you should read after installing to learn how to use all the features of E-Loader.

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What's New in E-Loader 1.1

This release adds a number of enhancements to the operation and interface elements of the application including:

- USB Support on supported Windows platforms.
- Drag and Drop support. Add files or entire folders of sequences directly from your Computer Desktop.
- Integrated File Browser in the Sequence Downloader speeds up file selection and supports multiple-file adding as well as adding entire folders.

E-mu USB Support

E-Loader version 1.1 adds USB support for Windows users. USB is a way to dramatically speed up sequence data transfers between E-Loader and your E-mu instrument.

In order to use E-Loader with USB you must install the E-mu USB drivers. The drivers are placed on your hard drive by the installer application, but they need to be installed into your operating system using the Windows Hardware Wizard. See the Read Me file that will be installed in your Start Menu for instructions on installing the USB drivers.

Note that E-Loader does not require that you install the USB drivers, and they can be installed any time after the E-Loader application has been installed.

The USB connection is primarily targeted at speeding up data transfers between the instrument and the computer. It is not intended as a replacement for transmitting timing critical MIDI data as used in sequencing. Future versions of our USB support may add realtime functionality, but for now you must continue to use standard MIDI connections for that purpose.

You can use USB on your E-mu instrument at the same time as MIDI. This can be very useful since you can have E-Loader connected to your E-mu instrument via USB for data transfers while you have your sequencer program connected to the instrument via standard MIDI.

Currently E-Loader USB is supported and has been tested on the following Windows platforms:

- Windows 98
- Windows ME
- Windows 2000
- Windows XP

Because of lack of support in the operating systems E-Loader USB is not supported on the following Windows platforms:

- Windows 95
- Windows NT

E-Loader and Java

E-Loader requires Java, which is a programming toolkit that helps developers to rapidly construct sophisticated applications. One of the primary reasons E-Loader was developed using Java is because it is especially helpful in developing applications that must run on multiple operating systems.

In order to simplify dealing with this dependency the default installation of E-Loader will automatically install a compatible version of Java that is private to E-Loader. By doing it this way we eliminate any possible incompatibilities with unsupported versions of Java or any possible interactions with other applications on your computer that also use Java.

The downside to supplying a private copy of Java for E-Loader is an increased installer package size. The extra copy of Java adds about 6MB to the installer package (making the entire package about 9MB). If you are downloading from the web over a slow connection this could be a problem. If you are getting the installer from a CD it should not be an issue. If you have a problem downloading a package of this size you should contact the E-mu Support Group and they can send you a CD via postal mail.

If you are a sophisticated Java user and know about the differences between Java Runtime Environments and how to configure them or have a preference for a particular version, you may want to change the default way E-Loader is installed. We highly recommend against this if at all possible because it can be tricky to get it all correct and you may not get the stability and performance available from the version with the bundled Java, as this is what we test most. A description of how to manually install Java to work best with E-Loader is available in a separate document. The E-mu Support Group can help with this type of installation, though they will not be able to describe and troubleshoot every possible Java installation option.