



Hardware Installation:

Installation of your cutting device should be performed by a certified installation technician. If you are an end-user of the machine, the instructions in this section are meant to help you re-install or upgrade the computer peripherals necessary to operate your professionally installed system. For more information, please refer to your *i-cut* User's Manual.

Install the Epix PIXCI Video Capture Board into an unused PCI slot in your computer and use the Windows Add Hardware Wizard or Device Manager to install the driver included on this installation **CD: *i-cut*\EPIX**.

Connect the router to an unused USB port on your computer using the RS-485 USB-to-Serial adapter. Use the Windows Add Hardware Wizard or Device Manager to install the adapter driver included on this installation **CD: *i-cut*\USB to Serial\RS-485 USB**.

Installing the *i-cut* Application:

This section will guide you through the installation of the *i-cut* Application. **Read each step carefully before moving on.** After reading the entire section, click the button on the right to begin the installation.

Activate the *i-cut* main program and HASP copy protection support options to install both components onto your system. Click Continue to install the components.

After HASP copy protection support has finished installing, the *i-cut* installation wizard will launch automatically.

Click Next to continue the installation process.

Carefully review the license agreement, activate I Agree and click Next to proceed. The wizard will not allow you to continue the installation until you agree to the terms in the license agreement.

Designate an installation folder. If you need to review your available disk space before installation, click Disk Cost. You must also assign whether the installation is for all users (Everyone) or for only the administrator (Just me). Click Next to continue.

Click Next on the remaining screen. Once installation is complete, click Close to exit the wizard. Running the installation again will allow you to repair or remove *i-cut*.

Connect your *i-cut* dongle to an unused USB port on your computer.

Installing .NET Framework:

Installation of Microsoft's .NET Framework is required for communication between the router and your computer. To begin the installation, click the Install Framework button on the right.

When asked if you would like to install the .NET Framework, click Yes and wait for the installation to complete.

Installing *i-cut*/GraphicsRouter Communication:

Some additional files and settings must be copied from the installation CD, which are required for communication between *i-cut* and the router. To install these additional components, click the Install Communication button on the right and wait for the installation to complete.

Configuring Ports:

This section will guide you through configuring your ports. Your computer's ports must be configured properly before communication between *i-cut* and your router can occur. **Read each step carefully before moving on.** Once you have read and understand the necessary steps, click the button on the right to open your computer's Device Manager.

Open the device manager and expand the **Ports (COM & LPT)** devices by clicking the corresponding + symbol.

Locate **Communications Port (COMx)** and right-click it using your mouse. Select **Properties** from the right-click menu. In the Communications Port Properties window, click on the **Port Settings** tab, then click the **Advanced...** button.

Select **COM2** from the **COM Port Number:** drop-down box. Leave all the other advanced settings at their default values. Click OK to return to Communications Port Properties.

Now select **19200** from the **Bits per second:** drop-down box. Make sure the other properties are set as follows: **Data bits: 8, Parity: None, Stop bits: 1, Flow Control: None.** Click OK to return to the Device Manager.

This completes the ports configuration; you should close the Device Manager.

Setting Up *i-cut*:

Launch *i-cut* from the desktop icon, or from the Start menu. You will be immediately prompted to load a Standard Setup by the *i-cut* Setup Wizard. Select the Configuration that best matches your system (GraphicsRouter model number) and click OK. The system will then automatically configure itself for production.

If you are upgrading and you do not select a standard setup, and click the Use Current button, *i-cut* will use all the settings from your previous version. To take advantage of all the new features in *i-cut* it is highly recommended that you use one of the standard setups. If you have special tools or production options that you would like to keep, you should save and re-load them manually. Keeping your current settings may require updating your port settings in *i-cut*'s Plotter Connection window to match the configuration in the Port Settings section above.

Now select backup from the File menu and save a backup of your system.

Close *i-cut* and reboot your computer.