

Readerware CueCat Manual

This manual will help you install your CueCat(R) barcode reader and get you started scanning your books, music and videos.

Important: If you purchased your CueCat from another source, you may have received software with it, do not install this software. You do not need any additional software when using your CueCat with Readerware, and following the demise of Digital Convergence, the CueCat software will no longer work.

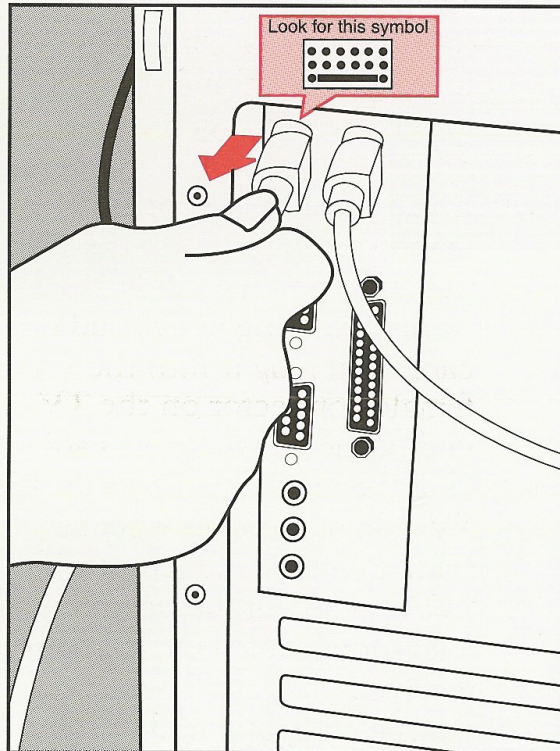
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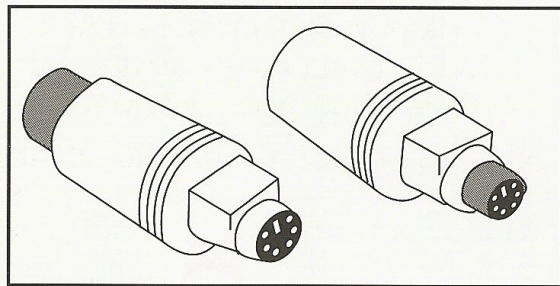
Installing a PS/2 CueCat on a desktop machine (Windows and Linux)

Note: Before you begin, shut down all programs and turn off your computer. If you are installing the CueCat reader on a laptop computer, proceed to the next section.

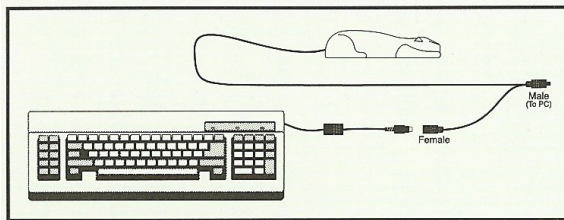
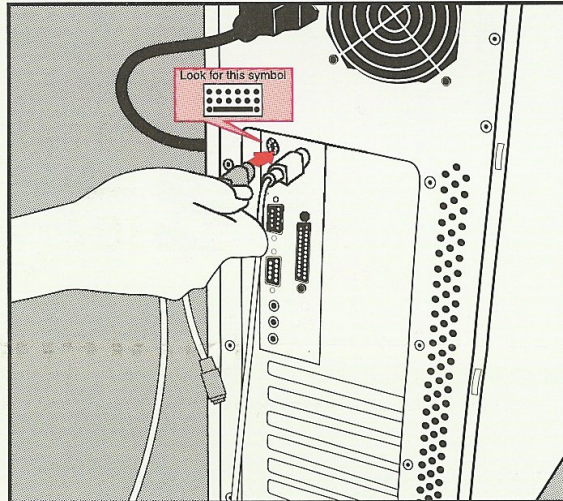
Disconnect the keyboard cable from your computer. The CueCat reader operates through the keyboard port. Make sure you do not use the mouse port.



If the keyboard port on your computer doesn't match the male connector on the CueCat reader, you can get adapters at any computer store or Radio Shack.



Connect the male connector on the CueCat reader into the computer's keyboard port. Match up the "notch key" for easy insertion. **(Note: the male connector is the one with the protruding pins.)**



Connect the keyboard cable to the female connector on the CueCat reader.

Note: When you turn on your computer, the CueCat reader lights up to signal that it is connected and working properly.

Continue with the *How to Swipe a Barcode* section of this manual for information on using a CueCat with Readerware products.

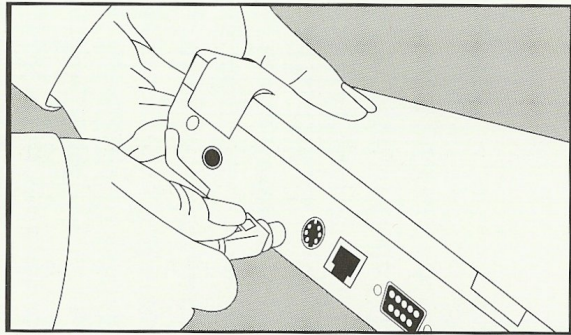
Installing a PS/2 CueCat on a laptop (Windows and Linux)

Many laptop computers have only one port to connect either an external keyboard or a mouse. To obtain a keyboard/mouse Y-adapter for laptop computers, visit your computer store or Radio Shack. <http://www.radioshack.com>.

Shut down all programs and turn off your computer.

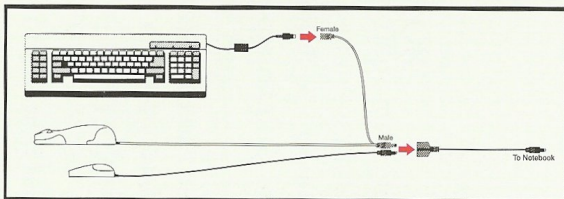
Connect the male connector on the Y-adapter into the computer's keyboard port.

Connect the mouse cable to one of the female connectors on the Y-adapter.



Insert the male connector on the CueCat reader into the female keyboard connector on the Y-adapter.

Connect the keyboard cable to the female connector on the CueCat reader.



Continue with the *How to Swipe a Barcode* section of this manual for information on using a CueCat with Readerware products.

Installing a USB CueCat (Windows, Mac OS X and Linux)

To use a CueCat USB barcode scanner, simply plug it in to any available USB port. It should be automatically recognized as a Human Interface Device, (HID). No special drivers are required.

Windows Specific Instructions

Before you begin, shut down Windows and turn off your computer.

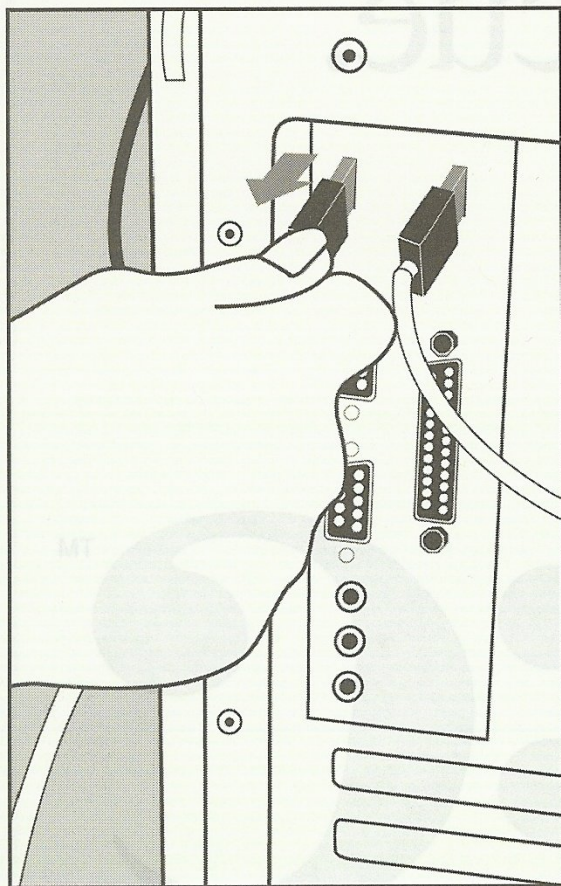
Plug the USB connector from the CueCat reader into an available USB port on your computer.

Turn on your computer and start Windows. Windows either automatically detects the new Plug and Play device and installs the necessary software, or displays the Add New Hardware Wizard.

If the Add New Hardware Wizard displays, click Next to continue.

Click Finish to complete the installation process.

Note: If you prefer to select the driver yourself choose the second option in the wizard and then choose USB Human Interface Device when you are prompted.



The USB CueCat reader includes a standby or "sleep" feature. After a period of inactivity, the light on your CueCat reader goes out and then flashes periodically. When you point the CueCat reader at an object, it lights up again and is ready to use. If not, just hold your finger over the light until it comes on solid. The light must be on solid before you scan.

The USB CueCat reader works with all USB 1.1 devices, including hubs and repeaters. If your laptop computer supports USB devices, the USB CueCat reader eliminates the need for an external keyboard.

Continue with the *How to Swipe a Barcode* section of this manual for information on using a CueCat with Readerware products.

How to Swipe a Barcode

Here's How To Swipe a Code.

No matter what type of code you are swiping, it works the same, easy way. Once you have connected the CueCat reader as described in the attached instructions, then simply follow the steps below.

1. Hold the CueCat reader between your thumb and forefinger like a pen or pencil. Place the nose of the CueCat on the left side of the code, but not within the code itself.
2. Align the cat's paws with the bottom of the code. Tip the CueCat forward so that the nose is also in contact with the surface of the item. Move the CueCat reader smoothly from left to right across the code. Remember to keep the reader in contact with the code throughout the swipe for an accurate reading.
3. If the barcode doesn't translate, swipe in a back and forth motion for another try. It is better to swipe using a full arm motion.
4. Be patient, it may take a while to get the hang of swiping, but once you have it down, it becomes second nature.

As the CueCat sends the barcode to Readerware as if it were typed in on the keyboard, you must ensure that the ISBN/UPC input field has the focus. Make sure the field has a flashing text cursor displayed before scanning, just as you would if you were going to type into the field. Make sure the Caps Lock key on your keyboard is *OFF*.

Troubleshooting

No special drivers are required by the CueCat. Both the USB and PS/2 versions should be recognized automatically by your system. The USB device driver is provided by the operating system, barcode readers are Human Interface Devices or HID. They use the same driver as USB keyboards and mice.

The USB CueCat will start to flash after a period on inactivity. The light must be on solid to scan. Normally this happens automatically when you place the barcode reader on the surface of the item. If not, just hold your finger over the light until it comes on solid.

A wand barcode reader like the CueCat can take a bit of getting used to. Hold it like a pen between your thumb and forefinger. Put the front of the scanner, (the red light comes out the front of the scanner), down on the surface of the item to the left of the barcode. Tip the CueCat forward so that both the feet and nose of the cat are in contact with the item. Drag it to the right through the center of the barcode. If the barcode is not read the first time, drag it back right to left. Try scanning at different angles and speeds. Dont go too slow. A common response to scanning problems is to move it slowly through the barcode. This doesnt help.

You can open up any text editor like Notepad or TextEdit and practice scanning into it. Try using the CueCat until you can reliably get data to appear in the text editor. Dont worry that the data looks incomprehensible, this is normal. Once you can get data to display in a text editor, you should be able to scan into Readerware.

The CueCat is a barcode reader, some users try to scan the ISBN. That will not work. You must scan the barcode. Readerware for books will then convert the barcode data into an ISBN. A barcode consists of short vertical lines of various thicknesses. A barcode reader works by sensing the reflection of the red light off of these vertical lines. So to scan, the red light emitted by the CueCat must pass through all these vertical lines, either left to right or right to left. Think of it as drawing a line through the barcode.



In Readerware auto-catalog, just scan the barcode, the ISBN/UPC should appear in the field and in the list.

If nothing appears to happen, make sure the ISBN/UPC entry field has the focus, i.e. the

text insertion cursor is flashing in the field. Just as you would if you were trying to type into the field. Make sure the Caps Lock key on your keyboard is *OFF*.

If you are having trouble scanning CDs, try moving the CD out of the light. A barcode reader works by sensing the reflection of the red light it displays off of the barcode. Bright room lights can reflect off of the thick plastic CD case and cause problems. Using the technique mentioned earlier of tipping the CueCat forward so that both the feet and nose of the CueCat are in contact with the surface of the CD can make a big difference. This helps cut out extra light. If you shade the CD, it will scan a lot easier.

Last Updated: 4/13/05

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