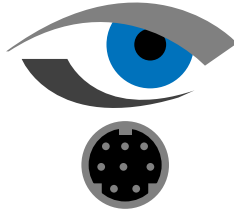


User Manual



Smart Ports™ **WildPorts™**

Version 7.0

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Connecting the Hardware

You need to connect your serial devices before installing the SmartPorts™ and WildPorts™ software.

- Connect your Q or Printer Ready PortDoubler to your Macintosh's Printer Port.
- Match and connect your serial devices to the ports as indicated below.

Hardware Setup for Q:

"Wild Port" -	Appletalk Printers, Graphic Tablets, MIDI, Paperport Scanners, or any serial device that does not match the PDA, Camera or Printer Port
"PDA Port" -	All Personal Digital Assistants, including Palm, Apple, Texas Instruments, Psion.
"Camera Port" -	All Digital Cameras
"Printer Port" -	All serial Printers and Label Printers that do not require Appletalk.

Hardware Setup for Printer Ready PortDoubler:

Printer Port 1 -	All serial Printers and Label Printers that do not require Appletalk.
Printer Port 2 -	Appletalk Printers

Installing the Software

Before installing the software you should attach your Q or Printer Ready PortDoubler to the Mac's Printer Port. You may also wish to connect your serial devices to the Q or Printer Ready PortDoubler at this time. Refer to the "Connecting the Hardware" chapter for a detailed explanation of where to connect your serial devices.

There are two pieces of software which need to be installed.

The first is a System Extension titled "SmartPorts™". The SmartPorts™ System Extension needs to be installed into your System Folder's Extensions Folder.

The second is a Control Strip Module titled "WildPorts™". The WildPorts™ CSM needs to be installed into your System Folder's Control Strip Modules Folder.

You can install the SmartPorts™ and WildPorts™ software by manually dragging them to the appropriate Folder within your System Folder. Alternatively, an Install Applescript is included on the original WildPorts™ CD, which automatically installs the software.

After installing the SmartPorts™ and WildPorts™ software you must Restart your Macintosh.

After the Software is installed and the Macintosh has been Restarted the installation is complete. Open the Control Strip to view the WildPorts™ status. Refer to the "WildPorts™ Info" chapter for a detailed explanation of the different WildPorts™ status icons.

The WildPorts™ Control Strip Module will display an "Alert" symbol, if your Q or Printer Ready PortDoubler has not physically detected at System Startup. If this happens, check the physical connection between your Mac's Serial port and the Q or Ready PortDoubler.



WildPorts™ Info



The WildPorts™ Control Strip has three functions:

- First, it displays which port the Q is currently switch to.
- Second, it displays if the serial port is in use.
- Third, if the serial port is not in use it allows you to manually switch to a specific port.

Below are examples of the different port indicators displayed when using a Q.



Example of Wild Port indicator (serial port not in use).



Example of PDA Port indicator (serial port not in use).



Example of Camera Port indicator (serial port not in use).



Example of Printer Port indicator (serial port not in use).



Example of PDA Port indicator (serial port in use).

When the Q has switched either automatically or manually to a particular port, the indicator will update to display the current port. Refer to the “Manual Switching” chapter for more info.

When a connected serial device is actually using the serial port to send/receive data the serial port will become active or in use.

When the serial port is active the Wildports™ submenu is no longer available and in place a pair of red arrows begin to turn, indicating that the port is in use

SmartPorts™ Info



SmartPorts™

The SmartPorts™ software is responsible for detecting when a serial device needs to use the serial port and automatically switching to the port the serial device is physically connected to.

The SmartPorts™ software will automatically switch to a predefined port for different types of serial devices. The serial ports provided by the Q or Printer Ready PortDoubler are predefined for use with certain groups of serial devices. For example, the Q has four serial ports for connecting serial devices. The serial ports are named: Wild Port, PDA Port, Camera Port and Printer Port. If a digital camera needed to use the serial port, SmartPorts™ would automatically switch to the “Camera Port”. If a Palm Pilot needed to use the serial port, SmartPorts™ would automatically switch to the “PDA Port”. Refer to the “Connecting the Hardware” chapter for a detailed explanation of where to connect your serial devices.

After the SmartPorts™ software has automatically switched to a port, the WildPorts™ Control Strip indicator will update to display the current port.

The SmartPorts™ software automatically switches to the “Wild Port” and activates Appletalk when printing to an Appletalk printer; it disables Appletalk when printing is complete. The SmartPorts™ software will also automatically switch to the “Wild Port” anytime Appletalk is manually activated.

Manual Switching

Manual switching can only be accomplished from the WildPorts™ Control Strip module.

To switch between available ports, click on the WildPorts™ indicator and select the port you wish to switch to from the port menu. Once you have selected a new port the icon indicating which port is currently switched to should update to display the port you just selected. Below, Example 2 shows the port menu, once you have clicked on the WildPorts™ indicator.

Manual switching is not permitted when the serial port is actually in use.

Additionally, The port menu is not available when the serial port is actually in use. Below, Example 1 displays the WildPorts™ indicator when the PDA port is in use. Notice that the black arrow for the submenu is replaced by a pair of red arrows which rotate to indicate that the serial port is in use.

Manual switching of the Q or Printer Ready PortDoubler requires that the WildPorts™ Control Strip module be installed. If only the SmartPorts™ System Extension is installed, automatic switching will be the only switching method available.

Manual switching can be used as your only switching method, by omitting the SmartPorts™ System Extension from the software installation. Manual switching can be used together with automatic switching by installing both the WildPorts™ Control Strip module and the SmartPorts™ System Extension.



example 2



example 1

Contact Info

Software Updates via Internet:

from time to time we will post updated versions of SmartPorts™ software as it becomes necessary, you can locate the SmartPorts™ software on the internet at:

<http://www.qshack.com/support>

To Contact Technical Support via Email:

If you need to ask a technical question or need some technical assistance, send an email to: upgrades@qshack.com

To Contact Technical Support via Phone:

Available Mon - Fri

8:00 a.m. - 5:00 p.m. PST

Call: (425) 821-1948

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