

Shiraz Port Monitor for Version 8 - Windows

Overview

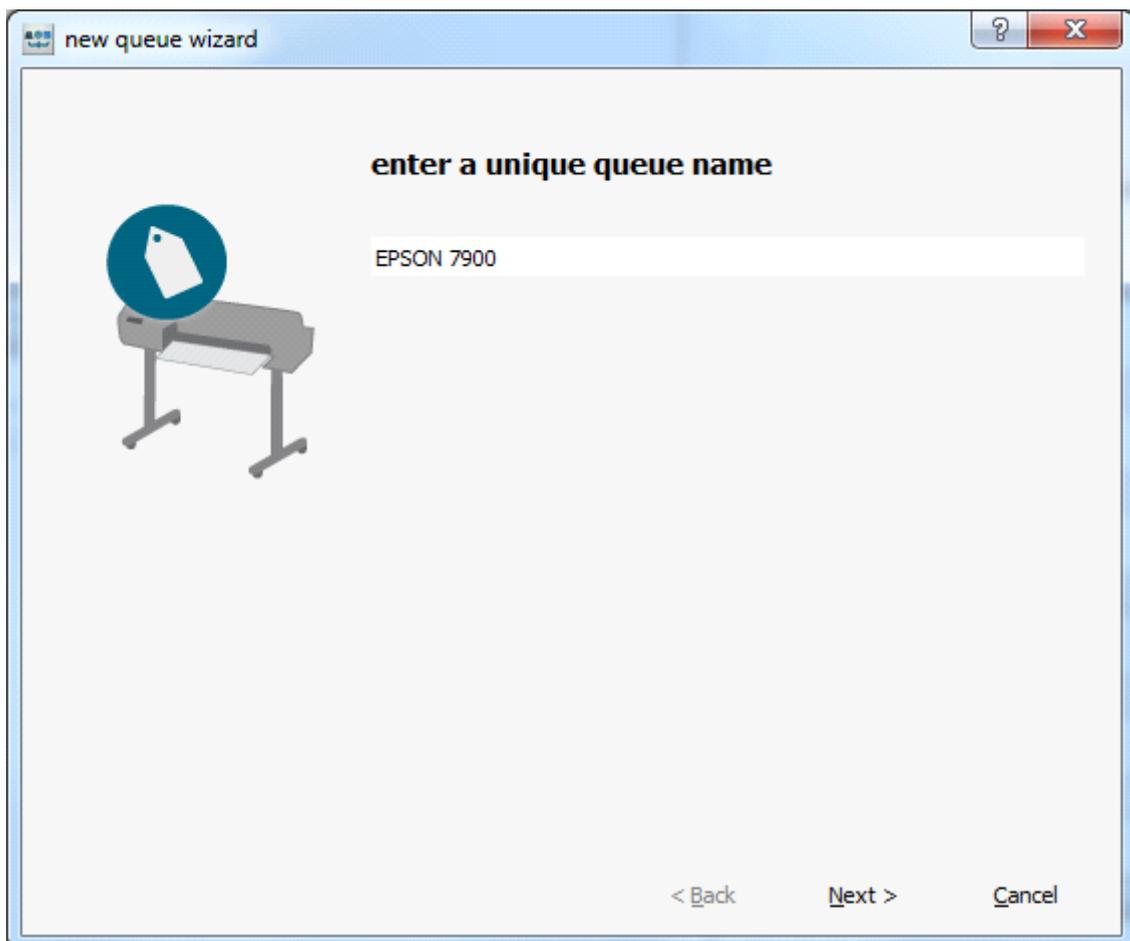
The Shiraz port monitor creates a virtual Postscript printer, and redirects a Shiraz printer port to a file on your system. Printing to the port monitor or spooler (from any application) will "print" through a postscript RIP with the subsequent file deposited to a folder set by the user during installation, as explained in the section Installation of this guide.

Installation

To install Shiraz Port Monitor, you must have Administrator privileges.

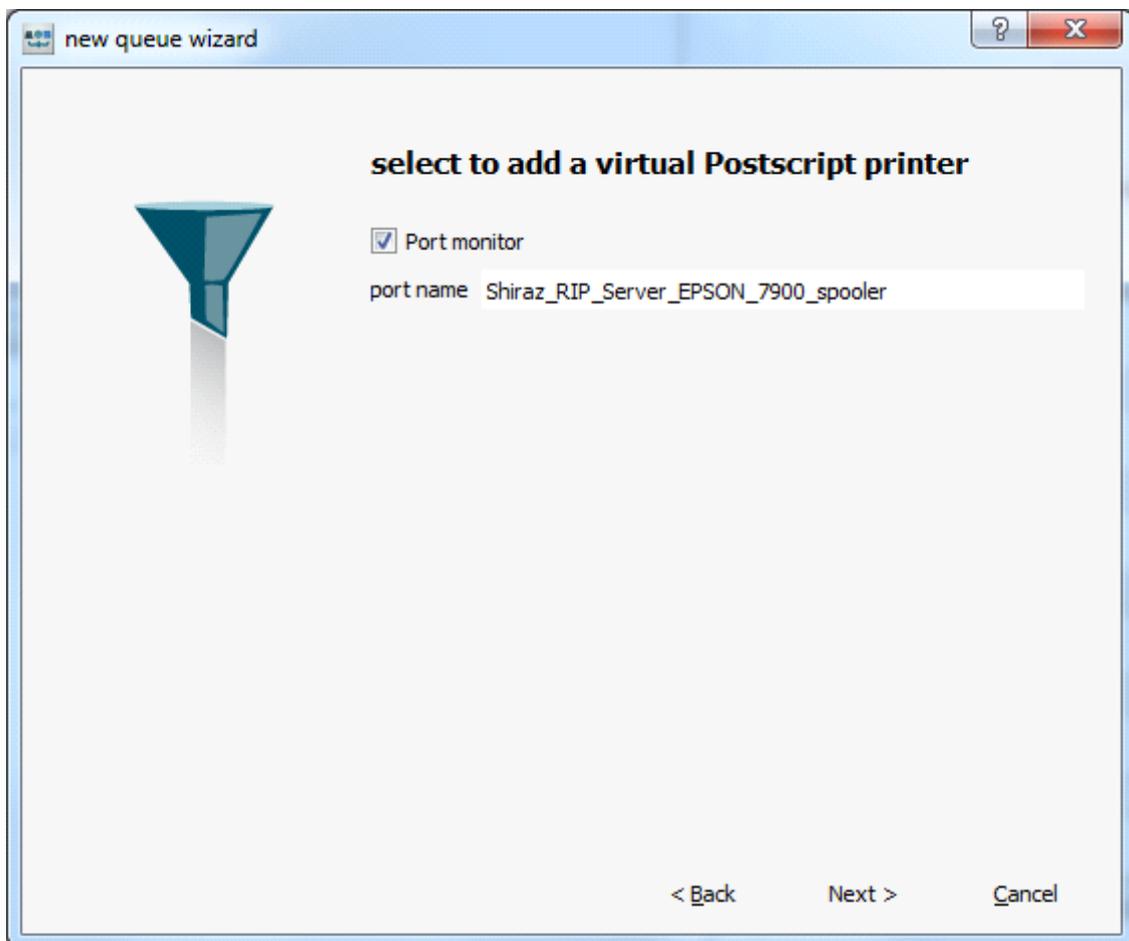
Port Monitor is associated with a queue. You have two ways to proceed:

1) During the creation of the queue

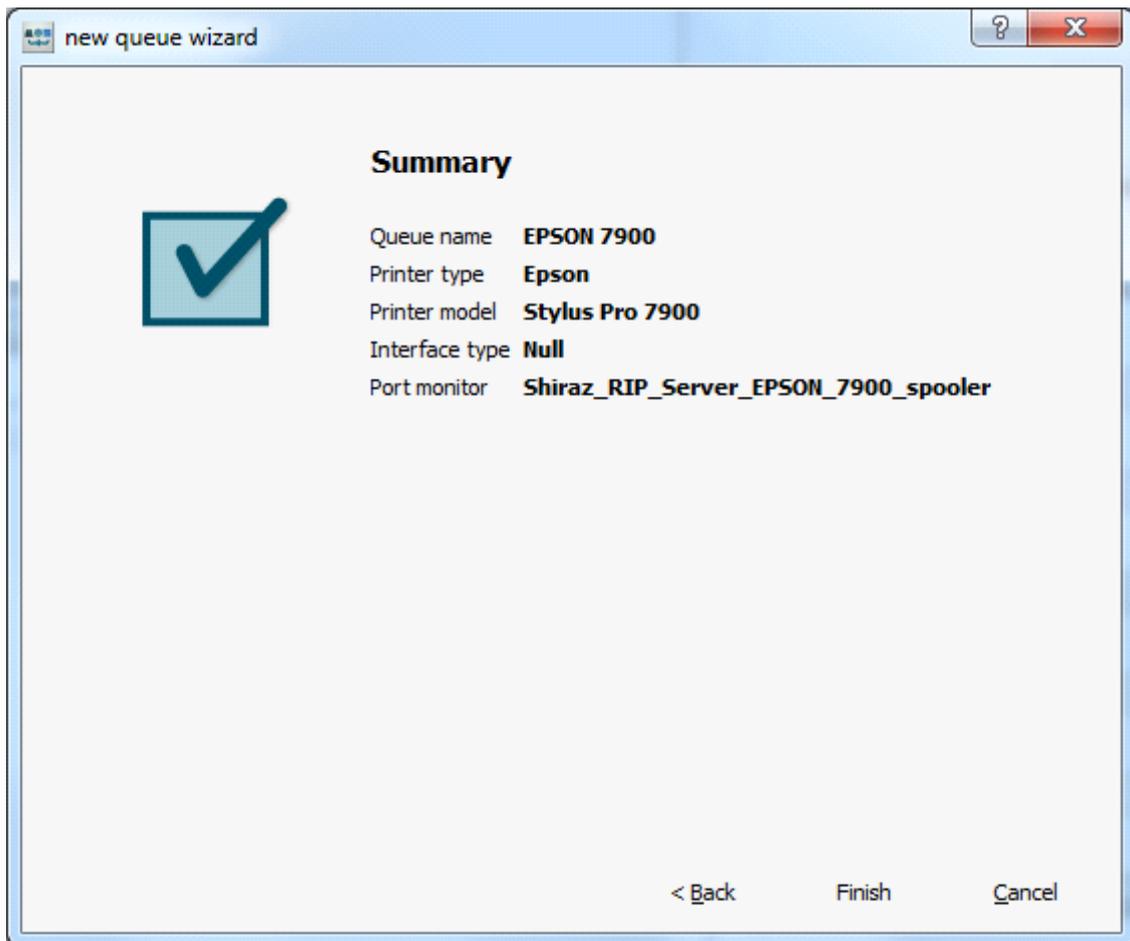


Go through the steps of the queue wizard, until you reach the page asking if you want to add a virtual Postscript printer.

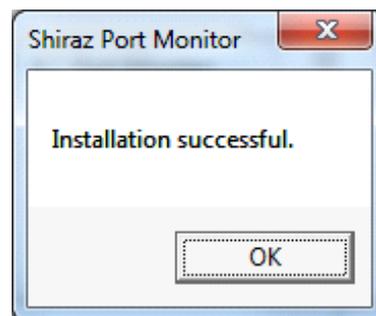
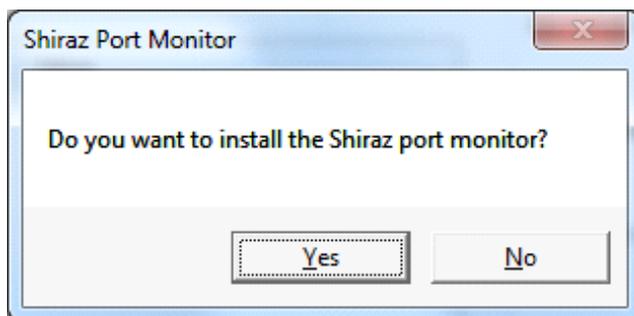
Check "Port monitor" and click Next to continue.



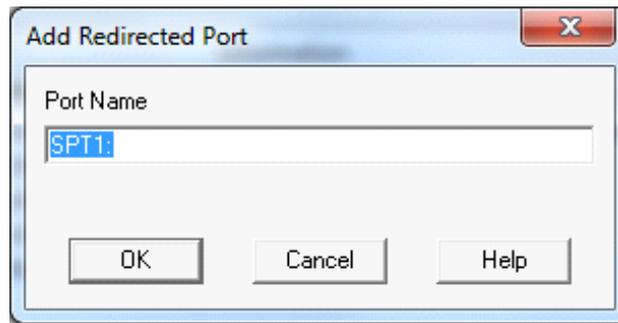
The next and last page is the summary. Just click on Finish.



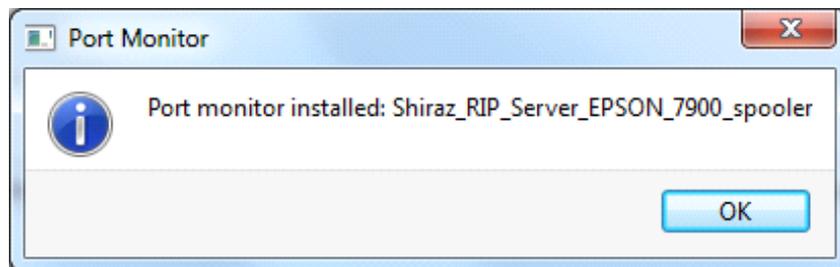
If Shiraz Port Monitor was not installed previously, you will be asked to do it:



In any case, you are asked to give a port name, that will be associated to this printer. The default SPTn: name is enough.

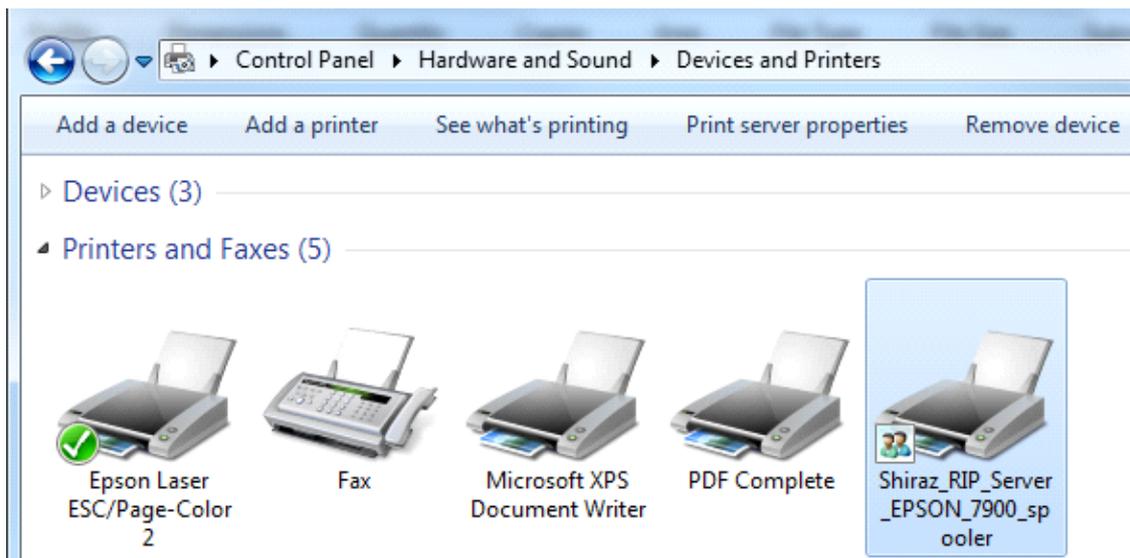


You should finally get a message like this:

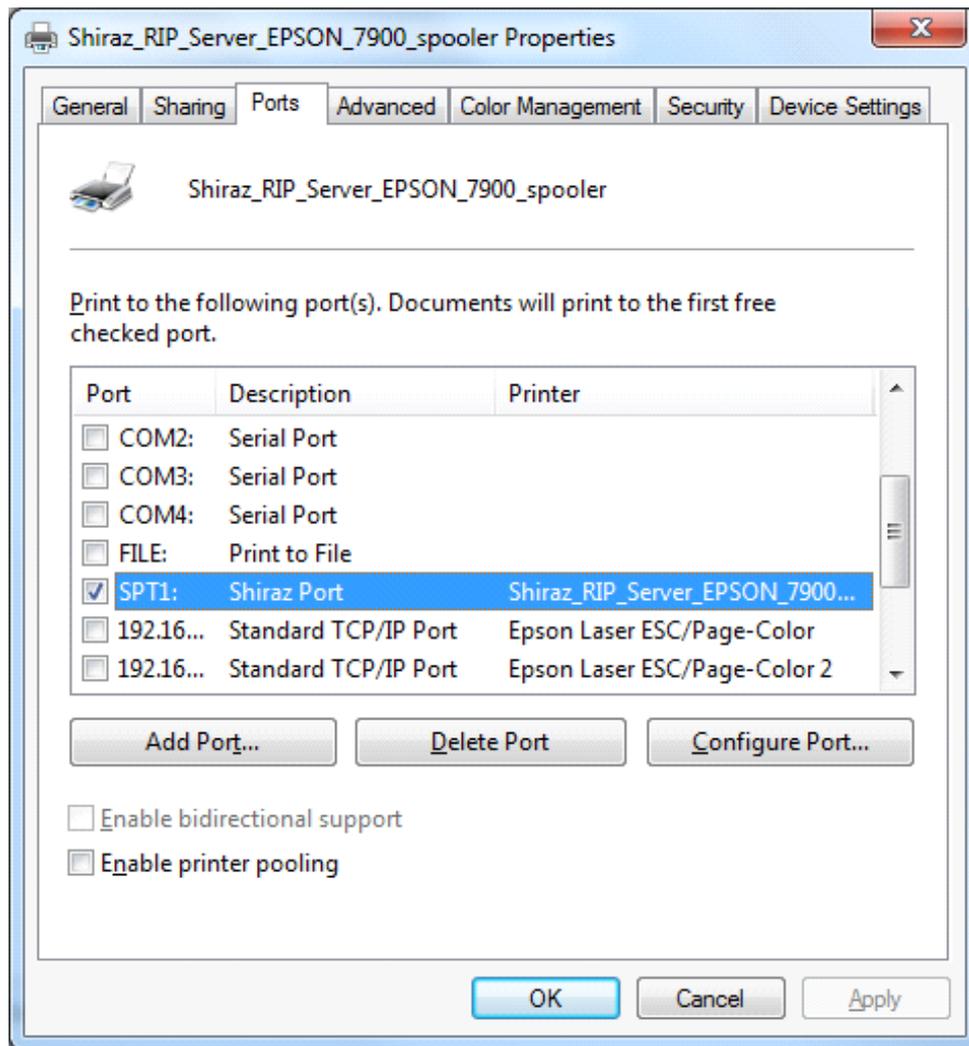


A new printer has been created and added on the list of printers of your system. It is setup to redirect every print inside the "hot folder" of your queue.

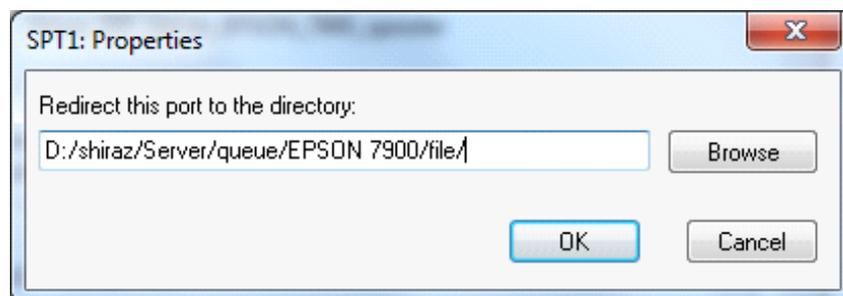
List of printers (Devices and Printers section of the Control Panel):



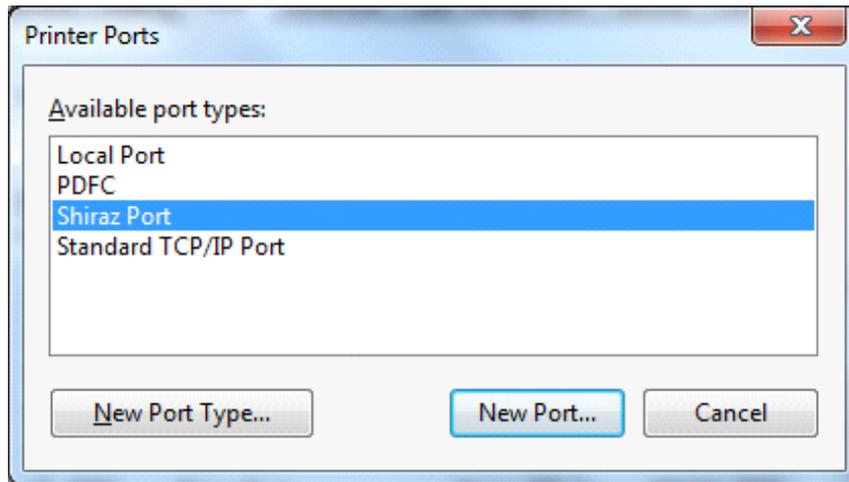
You can check Printer properties, section Ports (by right clicking on the printer):



If you click Configure Port, you can see the folder associated to this port, and change it if necessary. Any change to this field will affect all printers that print to the port:



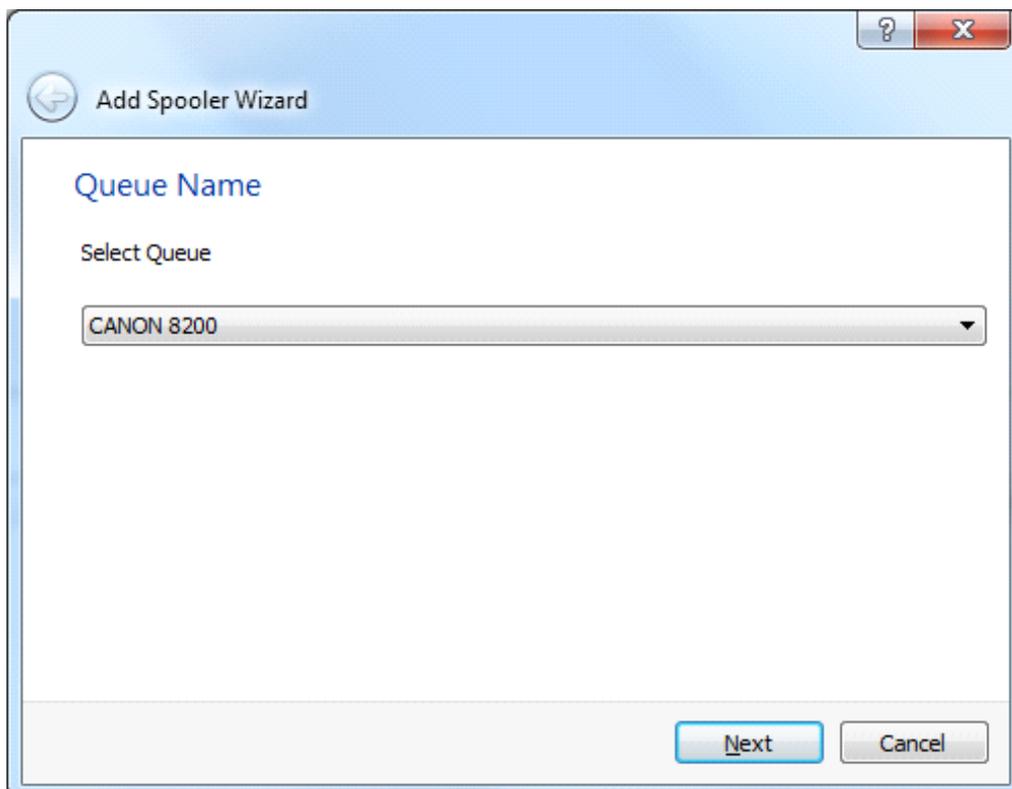
If you do Add Port, you can see that "Shiraz Port" has been added to the list of available port types.



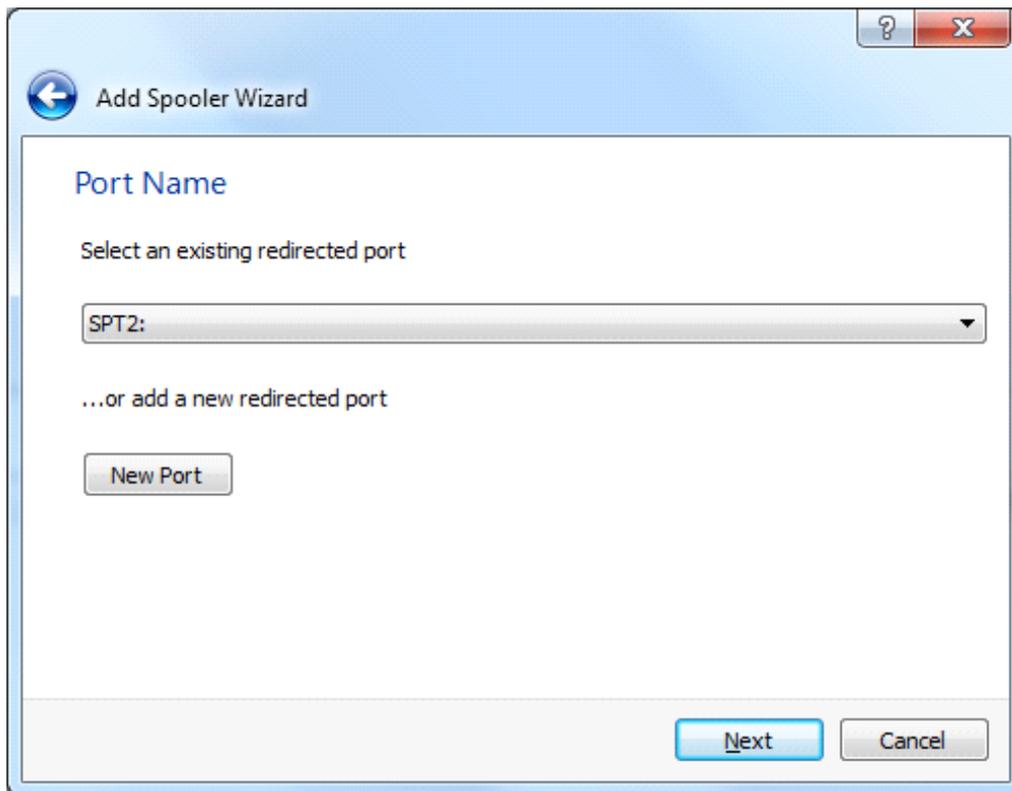
2) With the utility Port Monitor (Section Tools of Dashboard)

The utility is an easy to use wizard.

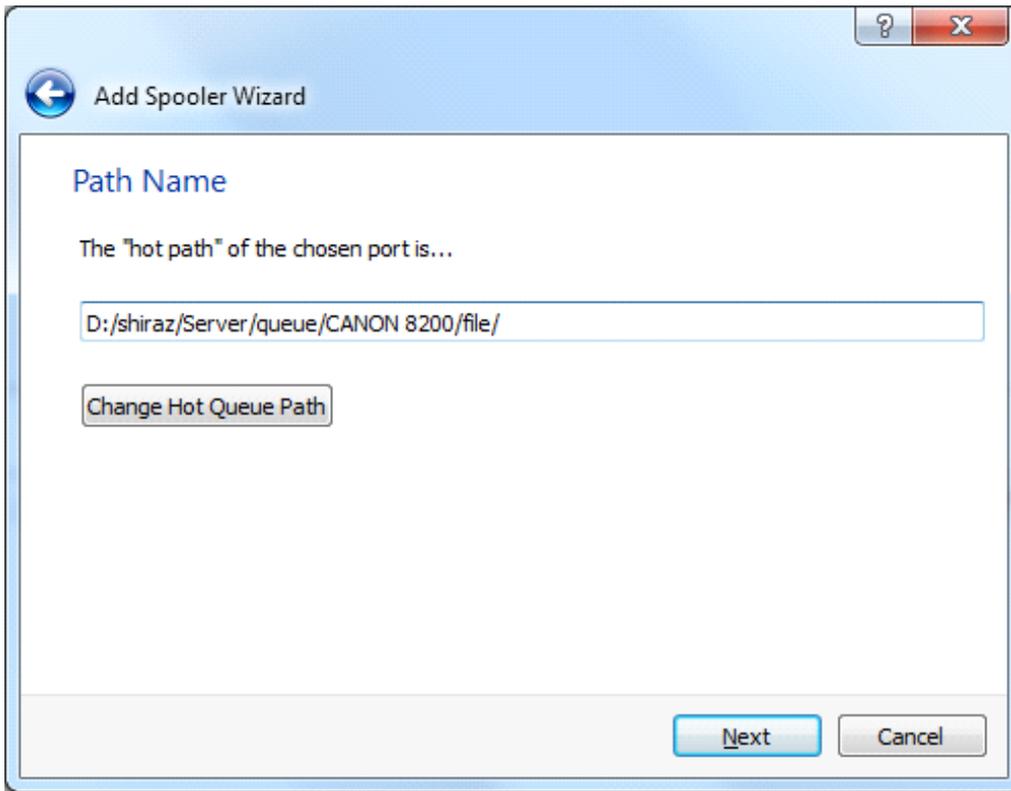
Select the queue to which you want to add Port Monitor functionality:



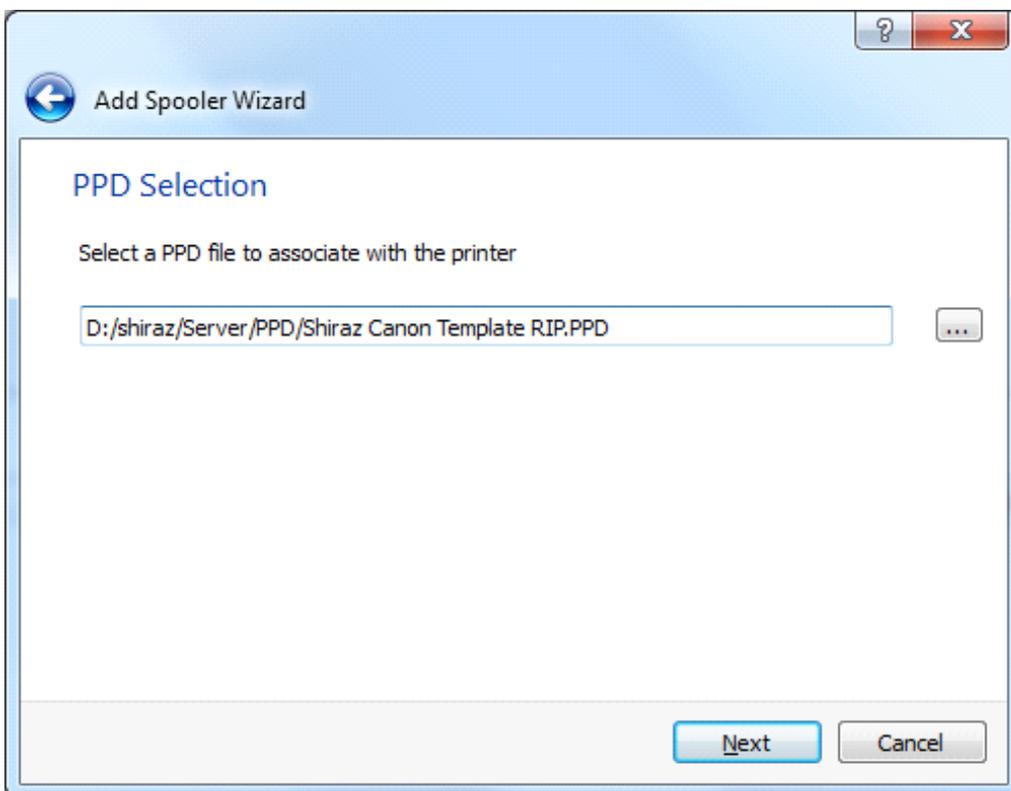
Select a Shiraz Port (if no Port is available, just do New Port):



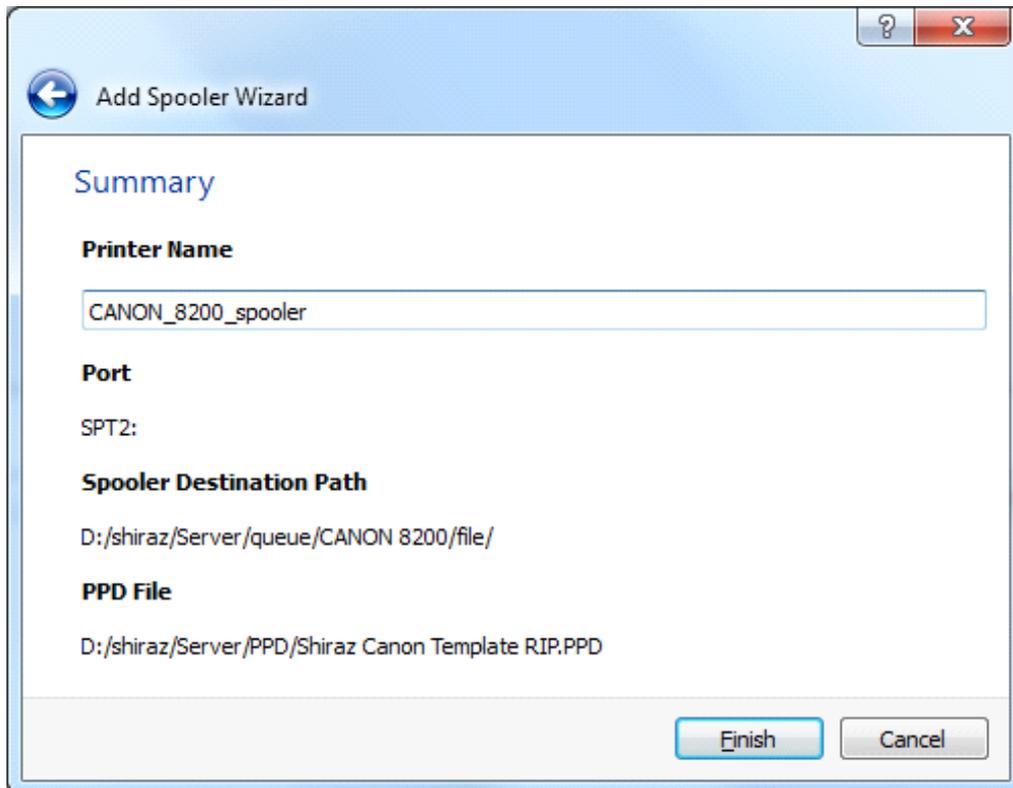
Next enter the folder of the chosen port, where the print will be redirected (by default set to the "hot folder" of the queue). The port itself will hold the folder information, not the printer spooler. Therefore if you change the folder of a certain port, any printer spooler that uses this port will also use the new folder:



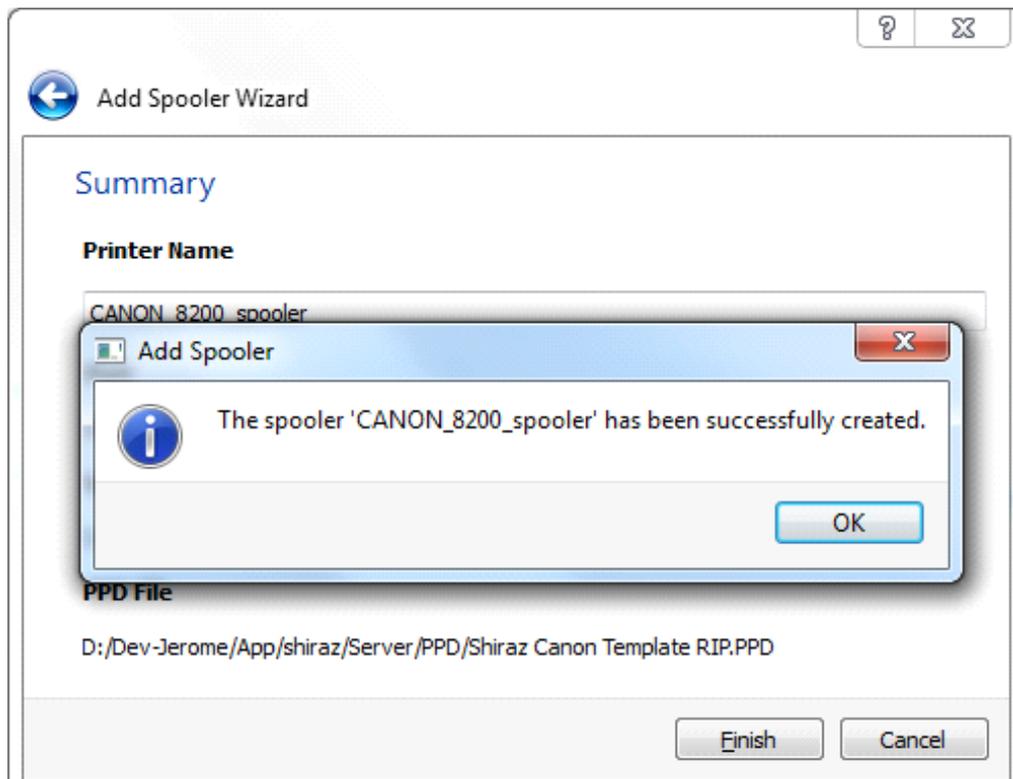
Select a PPD file, the appropriate one should be selected by default, but you can change it with the Tool button, or type it. This PPD file sets the parameters associated with the new printer:



The final window in the wizard provides a summary and allows any name change to the printer if so desired. Click Finish to confirm:



A message will inform you about the success of the operation:



Using Port Monitor

First of all, you need a dongle with the option Port Monitor activated. You can check this in the section Extras of Key Info Utility (Section Tools of Dashboard).

The screenshot shows the 'Key Info Utility' window with the following configuration details:

- Product:** Shiraz RIP
- Key:** Type (dropdown), HASP-ID, Batch
- Options:** Version (800), Roll Width (XL), Modules (Server), Queues (4), Distributor (0), Date (0)
- Extras:** HPGL, Colour, Latin, Hot Folder, Port Monitor
- Driver:** Xerox, Canon, Roland, Mutoh, Mimaki, Epson, Seiko, Minilab, Encad, HP, Octopus, Jeti, OEM, KIP, InkTec
- Printer Model:** 0
- Clients:** Design, Layout, Foto
- Limited Activation:** Count: 428
- Language:** RUS

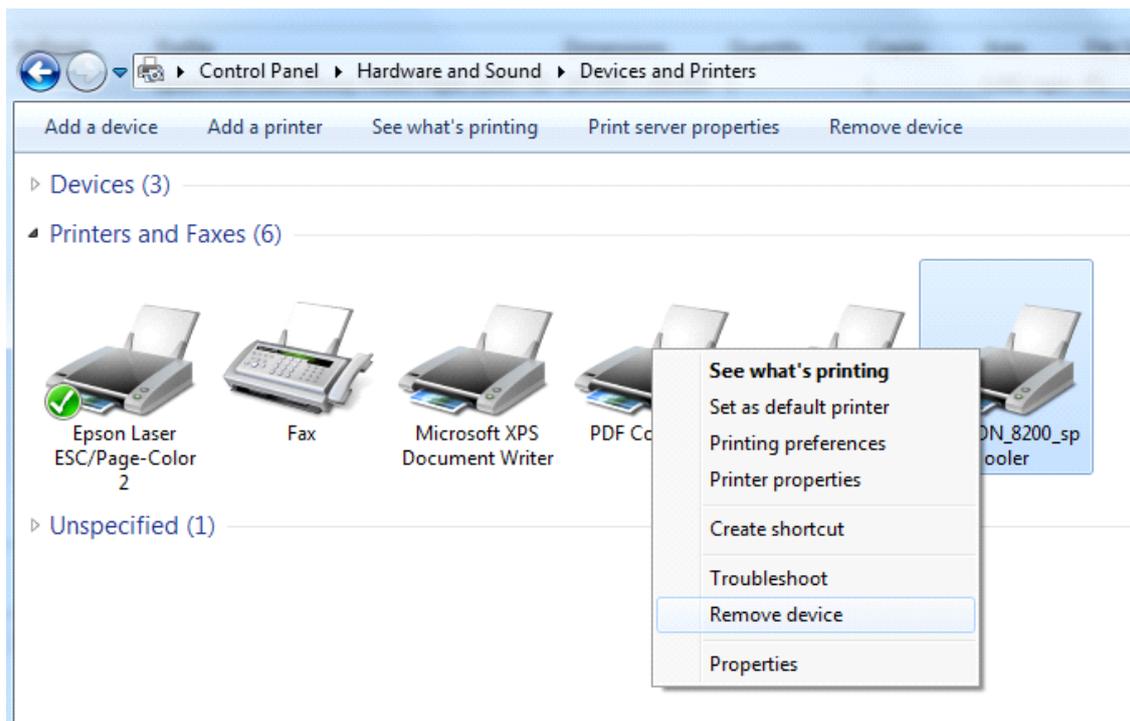
Buttons: 'Get info' and 'Update'.

Key Read Success.

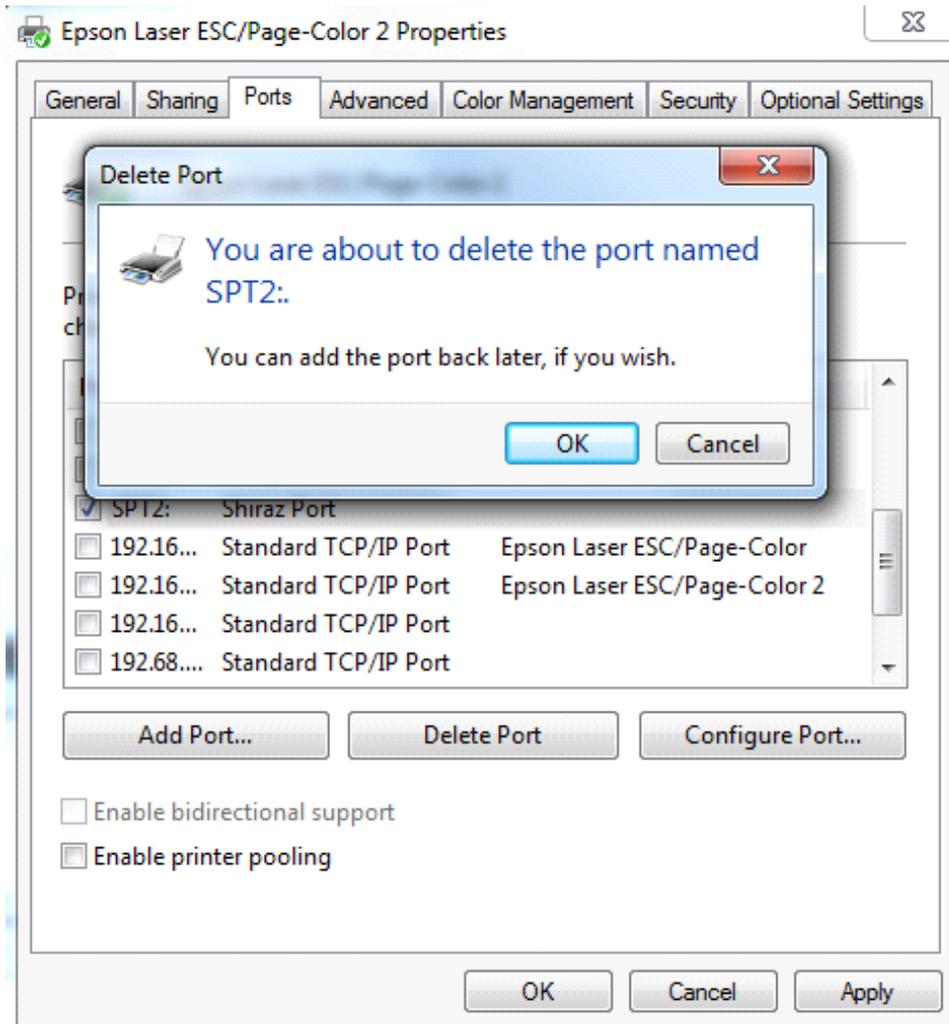
Then just print your job from the application of your choice, selecting any Shiraz virtual printer previously created. The job will automatically be picked up by your queue, if you also have the Hot Folder functionality enabled.

Uninstall

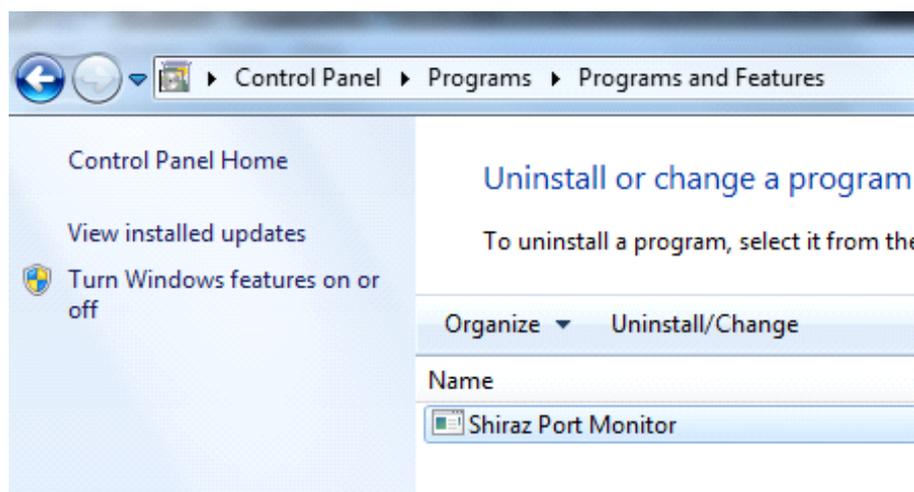
Remove all the devices created by Shiraz applications with the Windows Control Panel:

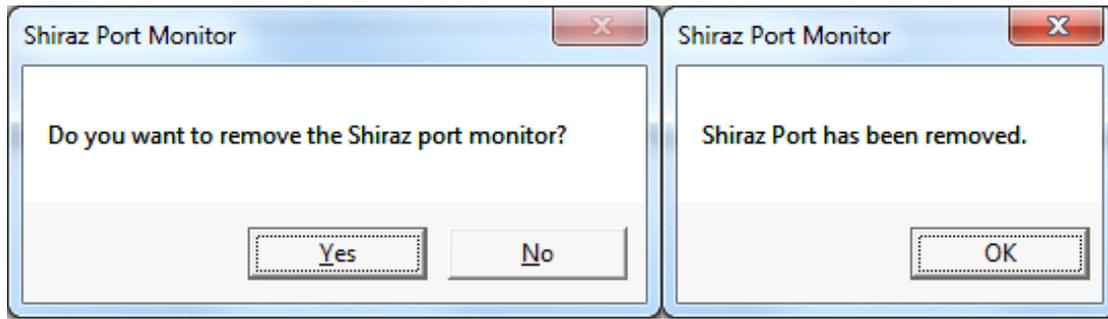


Then delete all Shiraz Ports (Ports section of Printer properties):

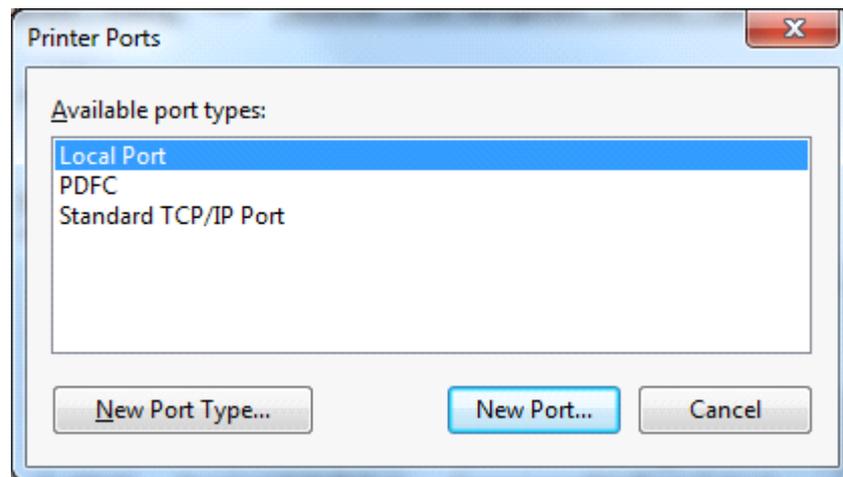


Go to the program list of your system, and uninstall Shiraz Port Monitor:





If successful, your system will be back to the way it was before installation:



You can reinstall Shiraz Port Monitor following the same process.