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:

enter a unique queue name PSON 7900 < Back</td> Qencel

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.

Add Redirected Po	rt	×
Port Name		
SPT1:		
ОК	Cancel	Help

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):

🖶 Shiraz_RIP	Server_EPSO	N_7900_spool	er Properties		x
General Sh	aring Ports	Advanced Co	olor Managemen	t Security Device S	Settings
	Shiraz_RIP_Server_EPSON_7900_spooler				
Print to the checked p	e following po ort.	ort(s). Docume	nts will print to	the first free	
Port	Descriptio	on	Printer		•
COM2	: Serial Por	t			
COM	8: Serial Por	t			
COM4	: Serial Por	t			=
FILE:	Print to F	ile			-
SPT1:	Shiraz Po	rt	Shiraz_RIP_S	erver_EPSON_7900	
192.16	Standard	TCP/IP Port	Epson Laser	ESC/Page-Color	
192.16	Standard	TCP/IP Port	Epson Laser	ESC/Page-Color 2	-
Add	l Por <u>t</u>		te Port	<u>C</u> onfigure Port	
Enable	hidirectional s	upport			
Enable -	rinter poelie	apport			
<u> </u>	printer poolin	9			
		(ОК	Cancel	Apply

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:

SPT1: Properties		x
Redirect this port to the directory:		
D:/shiraz/Server/queue/EPSON 7900/file/]	Browse
	ОК	Cancel

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

Pr	inter Ports	
	<u>A</u> vailable port types:	
	Local Port PDFC	
	Shiraz Port	
	Standard TCP/IP Port	
	New Port Type	New Port Cancel

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:

Add Spooler Wizard	8 ×
Queue Name	
Select Queue	
CANON 8200	▼
	Next Cancel

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

G Add Spooler Wizard	8 ×
Port Name	
Select an existing redirected port	
SPT2:	•
or add a new redirected port	
New Port	
	Next Cancel

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:

Add Secolar Witnesd	<u>ج</u>	X
PPD Selection		
Select a PPD file to associate with the printer		
D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD		
	<u>N</u> ext C	ancel

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

Add Spooler Wizard Summary Printer Name CANON_8200_spooler Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Enish Cancel		8 ×
Summary Printer Name CANON_8200_spooler Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD	子 Add Spooler Wizard	
Printer Name CANON_8200_spooler Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	Summary	
Printer Name CANON_8200_spooler Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel		
CANON_8200_spooler Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	Printer Name	
Port SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD	CANON_8200_spooler	
SPT2: Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	Port	
Spooler Destination Path D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	SPT2:	
D:/shiraz/Server/queue/CANON 8200/file/ PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	Spooler Destination Path	
PPD File D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD Einish Cancel	D:/shiraz/Server/queue/CANON 8200/file/	
D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD	PPD File	
Einish Cancel	D:/shiraz/Server/PPD/Shiraz Canon Template RIP.PPD	
Einish Cancel		
		<u>F</u> inish Cancel

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

Summary				
Printer Name				
CANON 8200 SDO	oler			
Add Spooler	r			
The s	pooler 'CANON_8200_	spooler' has been	successfully c	reated.
			0	к
PD File				

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).

Key Info Utility			
Product		Driver	Clients
Shiraz RIP		V Xerox	[√] Design
K.		Canon	[√] Layout
Кеу		✓ Roland	I Foto
Туре	•	V Mutoh	
HASP-ID		V Mimaki	
Batch		J Epson	
Options		✓ Seiko	
Version	800	✓ Minilab	
Roll Width	XL	✓ Encad	
Modules	Server -	U HP	
Queues		✓ Octopus	
	4 ▼	✓ Jeti	
Distributor	0	✓ OEM	
Date	0	✓ KIP	
Extras		✓ InkTec	
✓ HPGL	✓ Colour	Printer Model	
Latin	✓ Hot Folder	0	
V Port Monitor		5	
J Limited Activat	ion		
Court 428			Get info
000m	¥		
RUS			
			Update

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):

Berson Laser ESC/Page-Color 2 Properties	23				
General Sharing Ports Advanced Color Management Security Optional Set	tings				
Delete Port					
Pr SPT2:.	_				
You can add the port back later, if you wish.	•				
OK Cancel	OK Cancel				
SP12: Shiraz Port					
192.16 Standard TCP/IP Port Epson Laser ESC/Page-Color	_				
192.16 Standard TCP/IP Port Epson Laser ESC/Page-Color 2	192.16 Standard TCP/IP Port Epson Laser ESC/Page-Color 2				
192.16 Standard TCP/IP Port					
192.68 Standard TCP/IP Port	-				
Add Port Delete Port Configure Port					
Enable bidirectional support					
OK Cancel Appl	ly				

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



Shiraz Port Monitor	Shiraz Port Monitor
Do you want to remove the Shiraz port monitor?	Shiraz Port has been removed.
<u>Y</u> es <u>N</u> o	ОК

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

Printer Ports	×
<u>Available port types:</u>	
Local Port	
PDFC	
Standard TCP/IP Port	
New Port Type	New Port Cancel

You can reinstall Shiraz Port Monitor following the same process.