XPS Remote Control Firmware Download

The XPS Remote Control (XPS-RC) firmware is downloadable via a specific download RS232 port (the connector is on the left side of the RC, that is covered with a plastic black hood). A male-female non-crossed (pin to pin) RS232 cable is needed to download the firmware to the Remote Control.

(Photo of the specific download connector)



Before download the firmware to the Remote Control (XPS-RC) :

- Connect the PC (COM1 or COM2 port) and the Remote Control with a male-female non-crossed RS232 cable.
- The download utility is **GPMNT.EXE**.

- Copy the file **bkC341.MEM** (XPS-RC firmware file) in the directory where the **GPMNT.EXE** utility is located.

Double click on the GPMNT.EXE to start download.

∮ PC Transfer to	ool	
File Action Setup	View Help	
	15 8 0	8
File Name		
Comment		
Model		
Status)
Process		
		NUM



Click on **Setup / Transfert Setup** menu to configurate the communication between the XPS-RC and the PC.

Transfer Set	up	
G SIO	C Ethernet	SET
Com port Baud rate	СОМ1	Cancel
Write Tim Read Tim Retry	(30	

Select the Port corresponding to the using PC port number. Click on the SET button to memorize the new configuration and return to the principal download window :

Click on the **RESTORE** icon to download the RC firmware (**bkC341.MEM file**) into the XPS-RC.

PC Trans	fer too	l					×
File Action :	Setup '	view H	elp				
	6	6	10	0	?		
	R	STORE					
File Name							
Comment							
Model							
Status							
Process						142	
l Data is restored	l to conn	ection a	pparatu	IS.		NUM	





File selection	×
File name	Browser
Comment	
	Cancel

Click now on the Browser button to select the firmware file .

File select	іол		
File name	C:\GPMNT\bkC341.MEM.	•	Browser
Comment	XPS-RC firmware V1.3.0		
		Cancel	ок

Click on the OK button to accept and return.



Spectra-Physics

Click on the OK button.

CN Nevyport. Experience | Solutions



Restore Co	nfirmation		
Core ID	C1	I/O Code	
Model	ST401		
Comment	XPS-RC firmwa	re V1.3.0	
FEPROM		SRAM	
"ST401" Ba	ackup data is writ	tten in	
			Cancel OK

Click on now the OK button.

🔰 PC Tran	sfer tool	
File Action	Setup View Help	
* B		
File Name Comment Model	C:\GPMNT\bkC341.MEM XPS-RC firmware V1.3.0 ST401	
Status	ILOADER has downloaded I Connected ILOADER Change of a baud rate(115200) Connect Complete RESTORE(1/66) RESTORE(2/66) RESTORE(3/66) RESTORE(4/66) RESTORE(5/66)	
Process Pl	ease do not shut off a power supply during tra	ansmission.
Ready		NUM

Spectra-Physics

The firmware download is now being in progression. At the end of the firmware download, the following message appears :



Page 4/7

19 PC Trans	sfer tool	
File Action	Setup View Help	
File Name	C:\GPMNT\bkC341.MEM	
Comment	, XPS-RC firmware V1.3.0	
Model	ST401	
Status	RESTORE(59/66) RESTORE(60/66) RESTORE(61/66) RESTORE(62/66) RESTORE(63/66) RESTORE(64/66) RESTORE(65/66) RESTORE(66/66)	
Process	Processing was completed.	
Ready		NUM

Click now on File / Exit menu to quit the GPMNT firmware download.

Action	Setup	View F	Help			
	Decup	1000	icih			
Comment	1	6	10	P	P	
roperty						<u>()</u>
xit		INT\bk	C341.ME	M		
omment	XPS-RC	; firmwar	re V1.3.0	(
lodel	ST 401					
tatus	RES RES RES RES RES RES	TORE(6 TORE(6 TORE(6 TORE(6 TORE(6 TORE(6 TORE(6	59/66) 50/66) 51/66) 52/66) 53/66) 53/66) 55/66) 55/66) 56/66)	ted.		
rocess						





Take a look now at the XPS-RC screen :

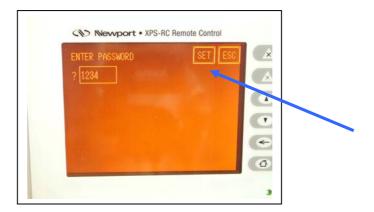


On the XPS-RC screen, enter the following password :

Nevyport • XPS-RC Remote Control

and press on SET button to valid.

Spectra-Physics

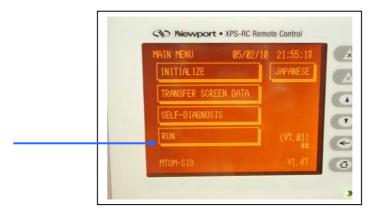




1234

Page 6/7

Press the RUN button to valid all and quit.XPS-RC setup mode. The firmware download procedure has now finished.





Page 7/7