

3M[™] Wireless Communication System Model XT-1 Technical Data - #133

Assigning the correct COM port to the USB Cable (XT-1) Programming cable

Overview:

This document outlines the steps you need to undertake in order to assign a COM port between 1 and 9 on your personal computer, to the USB Cable (XT-1) Programming cable and assumes you already have the XT-1 Software Upgrade Kit. If not, you will need to order one (SKU # 78-6911-4957-5)

The illustrations used are related to Windows XP operating system. Consult your computer or laptop manual if you have a different operating system

Steps

The USB cable must be connected to the computer that you are using to upgrade the Base Station.

Once the cable is connected,

Open the "Control Panel" off of the START menu in Windows XP.

Double click the "System" icon.

Click on the "Hardware" tab.

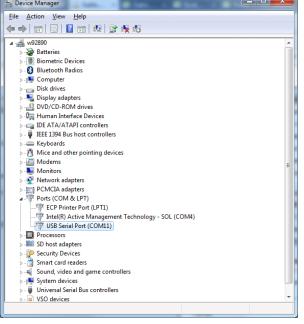
Click on "Device Manager".

Click the '+' sign next to "Ports (COM & LPT)".

Write down the "USB Serial Port (COMx)" number where 'x' is the serial port number we are looking for.

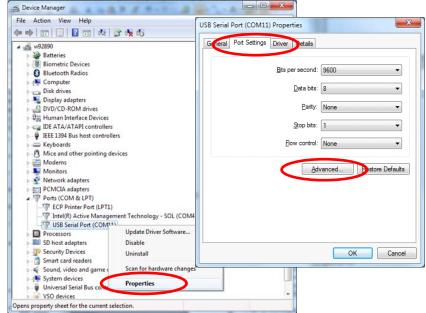
If the serial port number is between 1 through 9, then you may close the "Device Manager", "System Properties", and "Control Panel" windows.

If the serial port number is 10 or above, follow the procedure below. Right Mouse Click on the "USB Serial Port (COM11)" Select "Properties" from the pop- up menu





Select "Advanced" in the "Port Settings" tab of the Properties window



Click on the "COM Port Number" field drop-down list. Choose an unused COM Port between 1 and 9 Click OK and close each window.

COM Port Number: COM11		Advanced Settings for COM11	Anna and	chan.	8
USB Transfer Sizes		COM Port Number:	COM11	-	ОК
Select lower settings to correct performance problems at low baud rates.			COM1 (in use) COM2		Cancel
Select higher settings for faster performance.		Select lower settings to corre		≡ d rates.	
Receive (Bytes): 4096 🔻		Select higher settings for fas			Defaults
Transmit (Bytes): 4096 -		Receive (Bytes):	COM7 (in use) COM8		
3M Options	Miscellaneous	Transmit (Bytes):	COM9 COM10		
Select lower settings to correct response problems. Serial Enumer			COM11 COM12		
	Serial Printer	BM Options	COM13 COM14	Miscellaneous Options	
atency Timer (msec): 16	 Cancel If Pov^a 	Select lower settings to corre	COM15 COM16	Serial Enumerator	V
limeouts	Event On Sur	Latency Timer (msec):	COM17 COM18	Serial Printer	E
Minimum Read Timeout (msec):	✓ Set RTS On C		COM19 COM20	Cancel If Power Off	
Minimum Write Timeout (msec):	Disable Mode	Timeouts	COM21 COM22 COM23	Event On Surprise Removal	
		Minimum Read Timeout (mse	COM23 COM24 COM25	Set RTS On Close	
		Minimum Write Timeout (mse		Disable Modem Ctrl At Startup	
			COM27 COM28 COM29		
		0	COM30	-	

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