9 Windows 2000 Installation Guide

2.2 Installing VCP Drivers

To install VCP drivers for an FT232BM, FT245BM, FT8U232AM or FT8U245AM device under Windows 2000, follow the instructions below:

- If a device of the same type has been installed on your machine before and the drivers that are about to be installed are different from those installed already, the original drivers need to be uninstalled. Please refer to the <u>Uninstalling FT232BM, FT245BM, FT8U232AM and FT8U245AM</u> 3 Devices section of this document for further details of this procedure.
- Download the latest available VCP drivers from the <u>FTDI website</u> and unzip them to a location on your PC.
- Connect the device to a spare USB port on your PC. This will launch the Windows Found New Hardware Wizard. Click "Next" to proceed with the installation.

Found New Hardware Wizard				
	Welcome to the Found New Hardware Wizard This wizard helps you install a device driver for a hardware device.			
	< Back Next > Cancel			

• Select "Search for a suitable driver for my device (recommended)" as shown below and then click "Next".

Installing FT232BM, FT245BM, FT8U232AM and FT8U245AM Devices 10

Found New Hardware Wizard		
Install Hardware Device Drivers A device driver is a software program that enables a hardware device to work with an operating system.		
This wizard will complete the installation for this device:		
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.		
What do you want the wizard to do?		
Search for a suitable driver for my device (recommended)		
C Display a list of the known drivers for this device so that I can choose a specific driver		
< Back Next > Cancel		

• Check the box next to "Specify a location" and uncheck all others as shown below.

Found New Hardware Wizard
Locate Driver Files Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify. To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations: Floppy disk drives CD-ROM drives Specify a location Microsoft Windows Update
< Back Next > Cancel

11 Windows 2000 Installation Guide

• Clicking "Next" displays a dialog box for you to enter to the location of the drivers.

Found Nev	w Hardware Wizard	×
	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from:	Browse

• Click "Browse" to display an open file dialog box.

Locate File				<u>? ×</u>
Look in:	CP Drivers	•	(† 🗈 💣 🎟 •	
History Desktop My Documents My Computer	FTDIBUS.INF			
My Network P	File name: Files of type:	FTDIBUS.INF Setup Information (*.inf)	▼ ▼	Open Cancel

• Locate the folder containing the latest drivers downloaded from the <u>FTDI website</u> above and click "Open", then click "OK". The PC autoselects the correct INF file, in this case FTDIBUS.INF. Once Windows has found the required driver .INF file, click "Next" to proceed.

Installing FT232BM, FT245BM, FT8U232AM and FT8U245AM Devices 12

Found New Hardware Wizard			
Driver Files Search Results The wizard has finished searching for driver files for your hardware device.			
The wizard found a driver for the following device:			
USB <-> Serial Cable			
Windows found a driver for this device. To install the driver Windows found, click Next.			
c:\vcp drivers\ftdibus.inf			
< Back Next > Cancel			

• Windows should then display a message indicating that the installation was successful. Click "Finish" to complete the installation. This has installed the serial converter. The COM port emulation driver must be installed after this has completed.



- After clicking "Finish", the Found New Hardware Wizard will continue by installing the COM port emulation driver. The procedure is the same as that above for installing the serial converter driver, except the PC will autoselect the FTDIPORT.INF file.
- Open the Device Manager (located in "Control Panel\System" then select the "Hardware" tab and click "Device Manger...") and select "View > Devices by Type". The device appears as an additional COM port with the label "USB Serial Port".

🖳 Device Manager	
$]$ Action View $] \leftarrow \rightarrow \implies \mathbb{R} \cong]$	
 Mice and other pointing devices Monitors Network adapters Network adapters Realtek RTL8139/810x Family Fast Ethernet NIC Ports (COM & LPT) Communications Port (COM1) Printer Port (LPT1) USB Serial Port (COM3) Sound, video and game controllers 	
Image: System devices Image: System devices <t< th=""><th></th></t<>	