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## How to configure BFFTDICON Console Cable?

BFFTDICON cable is made up with the FTDI Chip. There are all the drivers available for all the OS that includes, Linux, MacOS, Windows XP to Windows 11 and Windows CE.

## https://ftdichip.com/drivers/vcp-drivers/

This link contains all the OS drivers, you can download based on your OS and access through Putty or any other terminal software to access system through Serial Port.

Installation documentation is available on their website as follows:

https://ftdichip.com/document/installation-guides/

## Windows Issue after driver installation.

After installation of driver you might get the following device in your windows machine and system will not recognize BFFTDICON as COM port.

libusb (WinUSB) devices

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🕴 LibUSB-1.0: Albatross [all models], Cebra [all models], HIMS [Sync Braille], HandyTech [FTDI chip], Hedo [MobilLine], MDV [all models]

After confirmation that driver is installed, you have to keep cable connected to your Windows machine and follow the instructions below to resolve this issue.

- 1. Go to your Device Manager
- 2. Right click on the device showing as LibUSB-1.0.....



3. Click on update driver



4. You will see this window open, click on Browse my PC for drivers





Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

	Show compatible hardware     Model			
	LibUSB-1.0: Albatross [all models], Cebra [all models], HIMS [Sync Braille], HandyTech [FT     [] USB Serial Converter			
	This driver is digitally signed.	Have Disk		
7.	Select "USB Serial Converter" and proceed.			
3.	You should see this screen			
	🗧 📱 Update Drivers - USB Serial Converter			

Windows has successfully updated your drivers

Windows has finished installing the drivers for this device:

USB Serial Converter

9. Now go to your Device Manager and you can see the COM port with the number as showing in the image below.



	-				
>		Portable Devices			
$\sim$	Ŵ	Ports (COM & LPT)			
		USB Serial Port (COM3)			
>		Print queues			
>		Processors			

- 10. You computer can show multiple COM ports and number could be different than this guide.
- 11. Open putty (Recommended) and select following configurations.

🕵 PuTTY Configuration		? ×		
Category:				
- Session	Options controlling local serial lines			
Logging	Select a serial line			
E. Terminal	Serial line to connect to	COM3		
Bell				
Features	Configure the serial line	[		
Window Appearance	Speed (baud)	115200		
Behaviour	Data bits	8		
Translation	Stop bits	1		
Selection	Parity	None 🗸		
	Flow control	XON/XOFF ~		
Data				
Proxy Telnet				
Rlogin				
Serial				
About He	lp Open	Cancel		
About		Cancer		
🕵 PuTTY Configuration		? ×		
Category:				
- Session	Options controlling the effects	of keys		
Logging	Change the sequences sent by:			
Keyboard	The Backspace key  Control-H  Control	2 (127)		
Bell	Control-H     Control     The Home and End keys	-?(127)		
Features	<ul> <li>Standard</li> <li>Orxvt</li> </ul>			
Appearance	The Function keys and keypad			
Behaviour	0 1	Xtem R6		
Translation Selection		0000		
Colours	Application keypad settings: Initial state of cursor keys:			
- Connection	Normal O Application			
Data	Initial state of numeric keypad:			
Telnet	0	NetHack		
Rlogin ⊞ SSH	Enable extra keyboard features:			
Serial	AltGr acts as Compose key Control-Alt is different from AltGr			
About Help	Open	Cancel		



🕵 PuTTY Configuration		?	$\times$	
Category:	Basic options for your PuTTY session			
····· Logging ⊡·· Terminal ···· Keyboard ···· Rell	Specify the destination you want to con Serial line COM3	nnect to Speed 115200		
- Window	Connection type: Raw Telnet Rlogin SSH Serial			
Appearance	- Lood, apus or delate o stand assessor -			

Click Open and you should be able to see your Terminal screen now.