OIKWAN

Instruction manual

USB to DB9/F Debug Cable

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Preface

Thank you for purchasing OIKWAN products. For optimum operation, please read this manual carefully before use.

Introduction

USB to DB9/F RS232 Debug Cable is designed for connecting to serial devices such as DB9/Female equipped serial modems, ISDN Terminal Adapters,digital cameras, label writers, palm PCs,barcode scanners,PDAs etc through USB port. Built-in FT232RL chip for high stability and multiple operating systems supported.

Product Details

USB A/Male   DB9 /Female

USB2.0 AM		DB9/F PCB
GND 1	BLACK	1
D+ 2	GREEN	2
D- 3	WHITE	3
VCC 4	RED	4
SHFLL		SHFLL

1	DCD
2	TXD
3	RXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

How it Works

PC
Notebook
Modem
ISDN
PDA
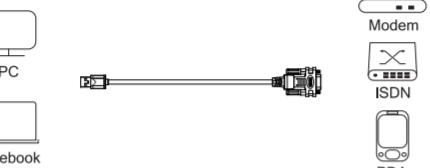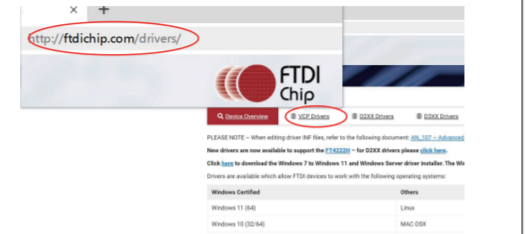
Driver Installation

The product is driver-free for Windows 7 and above. If the system can't install drivers correctly or we are now using other operating systems , we need to install drivers manually.
Driver's download link from FTDI offical website:
http://www.ftdichip.com/drivers/Vcp.htm
Installation guidance:
http://www.ftdichip.com/Support/documents/Installguides.htm

Step 1: Navigate to the Drivers-FTDI official website and select "VCP Drivers " in the navigation bar

http://ftdichip.com/drivers/

Currently Supported VCP Drivers:

Subscribe to Our Driver Updates

Operating System	Release Date	X86 (32-Bit)	X64 (64-Bit)	PPC
Windows (Desktop)*	2021-07-15	2.12.36.4	2.12.36.4	–
Windows (Universal)***	2021-11-12	2.12.36.4U	2.12.36.4U	–
Linux	–	–	–	–
Mac OS X 10.3 to 10.8	2012-08-10	2.2.18	2.2.18	2.2.18

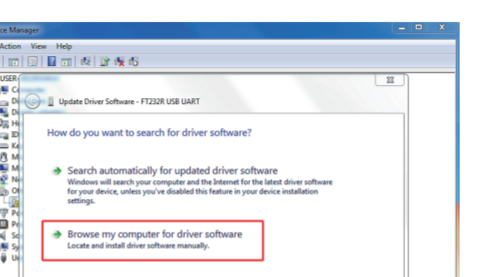**Step 2:** Select the driver according to your system, and then download it.

Step 3: Right click "computer", and then left click "Properties" and"Device Manager". Here you can see the faulty hardware with exclamation point.
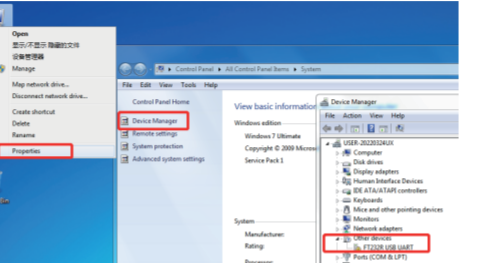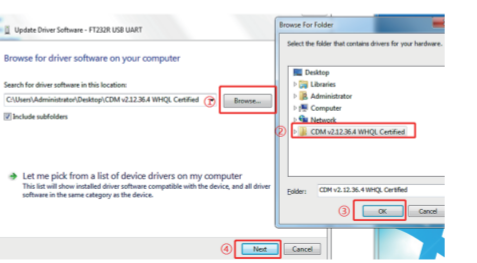
Step 4: Right click "FT232 USB UART", and then left click "Upgrade driver software ".
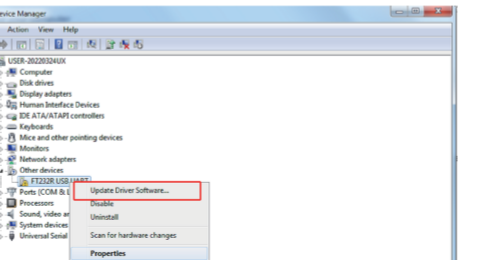
**Step 5:** Left click "Browse my computer for driver software".

**Step 6:** Left click "browse" and locate the driver folder. Then left click "OK" and "Next".

Step 7: After installation, you will see a successful message! Left click"Close".

Step 8: Refresh the device manager page, and you will see a new project "USB Serial Port" with exclamation point. Now you need to install a second driver from he same driver folder according to the 4-6 steps.
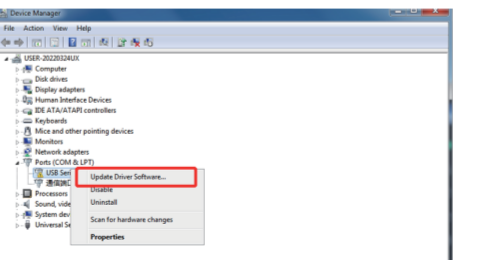
Step 9: After completing these steps, you will see another successful message! Left click "Close",
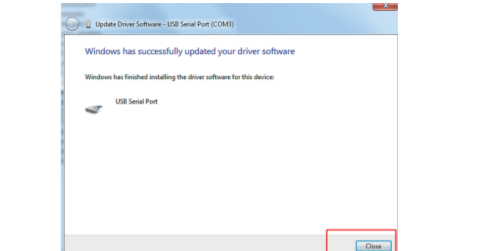
Step 10: Refresh the device manager page again to display the USB Serial Port (COMxx) where xx is a number. Congratulations, you have the right FTDI driver now and can start using your device.
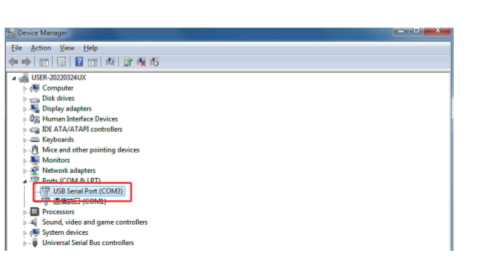
Specifications

• Input: USB 2.0 A/Male compliant with USB2.0 specification backward compatible with USB1.1.
• Output: DB9/Female connector compliant with RS232 serial protocol standard .
• Supports remote wake-up and power management.
• Supports Window/Mac OS/Linux

Notes

• Don't press external force on this unit.
• Don't expose this unit to moisture or water environment.
• Don't modify,repair or disassemble the product.

Package List

• 1xUSB to DB9/F Debug Cable
• 1xUser Manual
• 1xCertificate