

USER GUIDE: **INSTALLING THE DESKTOP USB DRIVER**

INTRODUCTION

TSL UHF Readers use the standard FTDI device to provide a serial connection to the reader over USB. This presents the reader to the operating system as a standard COM port. The USB connection has priority over the Bluetooth connection so while connected over USB, although the Bluetooth will remain connected, all commands over Bluetooth will be ignored. The command interface is the same over Bluetooth or USB so the same TSL UHF ASCII protocol is used over either Bluetooth or USB.

To connect a TSL ASCII UHF RFID Reader to a desktop PC via a USB connection, the necessary Virtual COM Port (VCP) drivers must be installed. If these drivers do not automatically install through Windows Update, this document details how to manually install the USB drivers.

MANUALLY INSTALLING THE VCP DRIVER

1. The required VCP Driver package can be downloaded from Future Technology Devices International Ltd
2. Visit <http://www.ftdichip.com>
3. Browse to Drivers, VCP Drivers
4. Download the relevant setup executable for your operating system
5. Run the executable and follow the on-screen instructions to unpack and install the driver package

ABOUT TSL

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TSL designs and manufactures both standard and custom embedded, snap on and standalone peripherals for handheld computer terminals. Embedded technologies include:

- RFID - Low Frequency, High Frequency & UHF
- *Bluetooth®* wireless technology
- Contact Smartcard
- Fingerprint Biometrics
- 1D and 2D Barcode Scanning
- Magnetic Card Readers
- OCR-B and ePassport

Utilizing class leading Industrial design, TSL develops products from concept through to high volume manufacture for Blue Chip companies around the world. Using the above technologies TSL develops innovative products in a timely and cost effective manner for a broad range of handheld devices.

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ISO 9001: 2008



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