

TL Technologies

TL-USB *single or dual peripheral* USB Computer Interface for Coin & Note Acceptors

INSTALLATION NOTES

The TL-USB can independently connect either a coin or a note acceptor or both simultaneously, to a host PC via a single USB port. The unit is a very compact, standalone module. An external 12Vdc 1A regulated power source is required. You need to specify model TL4: coin only (single peripheral) or TL6 : note & coin (dual peripheral)

Power : 12Vdc 1A regulated switch mode plug pack. ***Polarity is centre positive.***

Connector : Coin validator (parallel operation, 6 coin output lines) – 10 pin IDC
Note Acceptor (RS232 serial or pulse) – 4 pin screw terminal (Rx, TX, +Vdc, Gnd)

1. The USB device should already be installed into your computer application.

(If you are developing your own application, please contact TL Technologies for driver and data information)

2. Connect coin/note acceptor to appropriate connector

3. Connect power to USB, ensuring correct polarity on the connector

4. Connect appropriate length of USB cable from USB device to the host.

5. USB should be automatically identified by host and commence operation.

Note 1 : Microcoin QL will have ORANGE LED until host enables the unit. Then it will be steady GREEN.

Note 2 : If you experience difficulties, install USB Test program and test the USB operation. This will allow you to determine whether a problem is in the host or in the cash handling system.

Note 3 : You may wish to update the USB driver as follows

- go to <http://www.ftdichip.com/Drivers/VCP.htm>
- install Windows XP version, also available as an installation executable file
- run this prior to installing TL4-USB

Oct 2006
TL-USB.doc

TL Technologies

ABN 38 730 020 655

P.O. Box 183 Burwood Victoria Australia 3125

Ph : (61 3) 9808 515 Fax : (61 3) 9808 0515

Email : TLTechnologies@bigpond.com