

Cash Bases Technical Interface - Cash Bases 22359-010 Cash Drawer to Universal Serial Bus Module

The 22359-010 Cash Drawer USB Module is designed to provide USB interfacing to Cash Bases range of cash drawers previously configured to connect to EPOS systems or receipt printers with an RJ12-6 pin connector. The CDUSB Module derives its power from the USB Bus. The CDUSB Module uses a Virtual Serial Port Driver, which makes the USB Port appear to software like a standard RS232 Serial Port. This enables existing POS software to communicate with the CDUSB Module as though connected to a Serial Port.

A unique serial number is assigned to each CDUSB Module. The Driver Software will assign the next available 'Virtual' Serial Port to each device it recognises, enabling the independent operation of several Cash Drawers from one PC.

Features:

- USB Cash Drawer Interface.
- USB Bus Powered.
- Operates with Windows '98 and later.
- Supplied with Virtual Serial Port Driver and Set-up Manual.
- Accepts all standard POS Drawer Open Commands.

Set-Up:

Installation of the drivers for the CDUSB Module is fully described in the manual supplied with the driver disk.

The driver disk contains two devices, which will install through 'Windows', a USB high speed serial converter (to operate the cash drawer) and a USB serial port (Virtual 'COM' port).

Operation:

The following commands, when sent to the allocated Virtual Serial Port, can be used to trigger the CDUSB Module to open the connected Cash Drawer:

Open Commands	Hex	Description
^5	07	Citizen 'Open Cash Drawer 1'
ESCp0	1B, 70, 0	Epson 'Open Cash Drawer 1'
CC1(CR)	43, 43, 20, 31, 0D	CC1(CR) 'Open Cash Drawer 1'

The following commands may be used to obtain 'Drawer Status' information from the CDUSB Module :-

Commands to obtain information from the CDTM	Hex	Description
DG 2 (CR)	44, 47, 20, 32, 0D	Protolink 'Dump Firmware Version'
GSaFF	1D, 61, FF	Epson 'Enable Automatic Status Back'