TEAclipper/USB™

USB adapter for TEAclipper programming clips

Summary

TEAclipper/USB allows TEAclipper programming clips to connect to the HexWax Explorer™ software application in order to load them with firmware applications.

Installation

Insert the TEAclipper into a USB port. If this is the first time you have run TEAclipper/USB, you will be asked for the `TEAclipperUSB.inf` driver information file. This can be downloaded from www.flexipanel.com.

Windows Vista Users

TEAclipper/USB uses the `usbser.sys` driver which was shipped with previous versions of Windows, but not Windows Vista. To install on Windows Vista, first copy the file `usbser.sys` in the development kit to the C:\Windows\System32\Drivers folder. Then ensure you specify the `.inf` file with the – Vista suffix, i.e. `TEAclipperUSB – Vista.inf`.
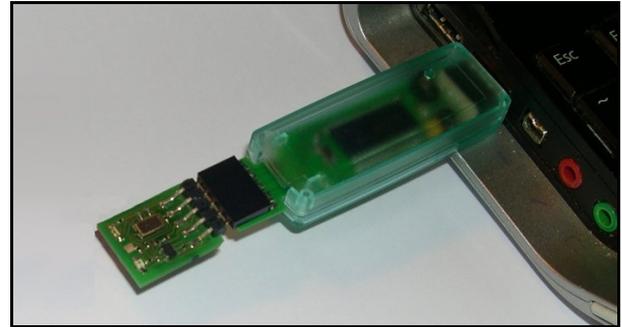
Specifications

USB specification version	2.0
USB driver	`usbser.sys`
USB plug	Type A
Maximum current draw	30mA
Operating/storage temperature limits	−40ºC to +85 ºC
Dimensions L×W×H mm (excluding USB plug)	71 × 20.3 x 10.5 (note 1)

Note: The inaccessible pushbutton inside the case is for factory testing purposes only.

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Manufactured to ISO9001:2000

Normal Operation

TEAclipper programming clips should be inserted so that both PCBs are on the same sides of the pin headers. You won't damage a TEAclipper if you plug it in the wrong way round.

TEAclipper/USB is controlled directly by HexWax Explorer. All it needs to know is which COM port TEAclipper/USB is using. To determine this:

1. Click on Start
2. Right click on My Computer, select Properties
3. Click on the Hardware tab, press the Device Manager button.
4. Open the Ports (COM & LPT) section. You will see the device name TEAclipper/USB and the COM port number.

Note that if you insert TEAclipper/USB into a different USB socket, a different COM port number may be assigned. However, you should not need to respecify the `.inf` file.

Due to USB current limitations, do not inset TEAclipper/USB into a USB socket while a TEAclipper is attached. If problems are experienced, try using a powered hub or connect directly to one of your PCs USB sockets.

Ordering Information

Part No	Description
TEAclipper/USB	TEAclipper programming clip USB adapter