

Cypress USB Console

File Options Help

Selected Script: TitanFirmwareDownload.s

Select Device

USB Address	Device Name	Name in Windows Device Mgr (from INF)
2	Titan Device	Vendor Titan Electronics

Device Properties | Control Endpoint(s) | Other Endpoint(s) | Misc.

VendorID . . . 0x100A Class . . . 0x00
 ProductID . . . 0x2002 Subclass . . 0x00
 Manufacturer . . . Veeco Protocol . . 0x00
 Product Titan Device bcdDevice 0x0001
 Serial Number . . . 7

Device Configurations (1)

Value	Attributes	Max Power
0x01	0x00	0x32 (100 mA)

Configuration Interfaces (1)

Int'f	Alt Setting	Class	Subclass	Protocol
0	0	0xFF (Vendor)	0x00	0x00

Interface Endpoints (5)

Address	Attributes	Max Pkt Size	Interval
0x01 (Out)	0x02 (Bulk)	64	0
0x01 (In)	0x03 (Interrupt)	64	100
0x02 (Out)	0x02 (Bulk)	512	0
0x04 (In)	0x02 (Bulk)	512	0

EZ-USB interface

Device: Titan Device | Clear | Load Mem | S EEPROM | Select Mem: mon-ext-sio1-c8.hex

Get Dev | Get Conf | Get Pipes | Get Strings | Download | Lq EEPROM | USB Dev | HOLD | Run

Send Req: Req: **A2** | Value: 0x0000 | Index: 0x0000 | Length: **10** | Dir: **WRITE** | Hex Bytes: **C8 04 04 01 00 01 00 01**

g | Pipe: **a** | Length: **b** | Packet Size: **f** | Packets: **e**

Bulk Trans: Pipe: Endpoint 1 OUT | Length: 64 | Hex Bytes: 5

Reset Pipe | Abort Pipe | File Trans | Pipe: Endpoint 1 OUT

Interface: 0 | AltSetting: 0

```
0030 E4 80 0B 01 02 04 08 10 20 40 80 90 29 2F E4 7E
0040 01 93 60 BC A3 FF 54 3F 30 E5 09 54 1F FE E4 93
0050 A3 60 01 0E CF 54 C0 25 E0 60 A8 40 B8 E4 93 A3
0060 FA E4 93 A3 F8 E4 93 A3 C8 C5 82 C8 CA C5 83 CA
0070 F0 A3 C8 C5 82 C8 CA C5 83 CA DF E9 DE E7 80 BE
Download 1 bytes: addr=2aa6
0000 00
Download 54 bytes: addr=4b6
0000 FA E6 F8 E6 F9 25 F0 F6 18 E6 CA 3A F6 22
0010 D0 E3 D0 E4 93 70 12 74 01 93 70 00 A3 A3
0020 93 F9 74 01 93 F5 82 88 83 E4 73 74 02 93 68 60
0030 EF A3 A3 A3 80 DF
Download bytes: addr=e60
0000 00
0000 C0 8A 16 01 20 01 10 00
Transfer Request (A2): 10 bytes: wIndex=0
0000 C0 84 04 81 00 01 00 08 10 00
```