



RELEASE NOTES

CAN-Ethernet Bridge

TRI82.008 ver 5
18 April 2012

1 **CURRENT RELEASE – 18TH APRIL 2012**

Released:

- CanBridgeConfig v1.08
- CanLogger v1.07
- CAN-Ethernet device firmware image v1.04

Additions:

- Can-Ethernet bridge new firmware architecture for higher throughput and lower latency. Long term operation reliability greatly improved
- CanLogger CAN packet display refined to automatically blank out unused data fields based on packet data length code (Includes Float values).
- CanLogger now has the ability for the user to send customised CAN packets onto the network

Fixes:

- Can-Ethernet bridge bulk transmissions (TCP and UDP) from CAN now fully comply with the Ethernet Interface Specification

Notes:

- All user software (eg wsConfig for WaveSculptors) must be updated along with the bridge firmware

2 **12TH OCTOBER 2011**

Released:

- CanBridgeConfig v1.07

Fixes:

- Unable to update firmware if software cannot read bridge firmware version

3 **8TH OCTOBER 2011**

Released:

- CanBridgeConfig v1.06
- CanLogger v1.06
- CAN-Ethernet device firmware image v1.03
- User's Manual v7
- Datasheet v4

Additions:

- All executables are digitally signed
- CanBridgeConfig opens port in Windows Firewall automatically
- Integrated bridge firmware loader wizard into CanBridgeConfig
- Improved routing to bridge when multiple network interfaces are present



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- Bridge maintains connection even with network interface reset (eg WiFi)
- Removed bridge firmware loader utility and integrated this function into CanBridgeConfig

Fixes:

- Crash in Windows 7 when run without admin privileges
- Crash when unable to connect to assigned port (eg blocked in firewall)
- Bridge config parameter changes not storing in some circumstances

4 **29TH AUGUST 2011**

Released:

- CanLogger v1.05

Fixes:

- Packet data display problem with multiple packets received quickly
- Logging to file not working since previous release

5 **28TH AUGUST 2011**

Released:

- CanBridgeConfig v1.05
- CanLogger v1.04
- CAN-Ethernet device firmware image v1.02
- User's Manual v6
- Ethernet Interface Specification v4

Additions:

- Ability to set a static IP for the bridge
- Cleanup of UI in CAN Bridge Config
- Auto-height setting in CAN Logger to accommodate small screen sizes
- Minor changes to data display in CAN Logger

Fixes:

- Stability improvements in bridge and windows applications
- Resolved CAN RTR packet reception issue
- Bit count error in flags area in Ethernet Interface Specification