



## RELEASE NOTES

### CAN-Ethernet Bridge

TRI82.008 ver 7  
9<sup>th</sup> January 2015

#### **1 CURRENT RELEASE - 9<sup>TH</sup> JANUARY 2015**

##### **Released:**

- CAN-Ethernet device firmware image v1.06
- CanLogger v1.09

##### **Additions:**

- CanLogger general UI improvements
- CanLogger can now optionally display received time on screen

##### **Fixes:**

- Can-Ethernet bridge RTR processing has been improved after extended testing. In some instances RTR replies were being dropped in previous firmware
- Can-Ethernet bridge IGMP membership requests now work.

#### **2 RELEASE - 26<sup>TH</sup> JULY 2013**

##### **Released:**

- CanBridgeConfig v1.09
- CanLogger v1.08

##### **Modifications:**

- CanBridgeConfig: "Refresh" button now also re-checks all available network connections, making operating with multiple network adapters (eg Wired + WiFi) more transparent
- CanLogger: Log file timestamps are in local time, not UTC

#### **3 RELEASE - 18<sup>TH</sup> 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



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#### Notes:

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

#### 4 **12<sup>TH</sup> OCTOBER 2011**

##### Released:

- CanBridgeConfig v1.07

##### Fixes:

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

#### 5 **8<sup>TH</sup> 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
- 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

#### 6 **29<sup>TH</sup> AUGUST 2011**

##### Released:

- CanLogger v1.05

##### Fixes:

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



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#### **7 28<sup>TH</sup> 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