

WTE Product Bulletin

Promix LCD CAN J1939 Connectivity 190320-2

| | |
|--------------------------|-----------------------|
| Bulletin Date: | 20/03/19 |
| Firmware Topic : | Promix LCD CAN Update |
| Firmware Version: | CPU1 Version 2.3 |

The latest Version 2 Promix LCD CPU1 console firmware (Version 2.3) re-introduces the ability to accept data from the vehicle's J1939 CAN data stream. The version 2 hardware allows for much faster data processing and also a greater scope for additional features in the future. This release can decode the following system inputs (where available from the vehicle):

- Engine RPM
- Park Brake
- Service Brake
- Transmission in Neutral
- Vehicle Speed
- Park Lights

Connection via the CAN system reduces system installation time and increases reliability.

The CAN connection is more robust and reliable for inputs such as vehicle speed where GPS is currently used. GPS receivers always have a satellite "acquisition time" and do not perform in locations where visibility to the open sky may be limited (e.g. in a tunnel). The CAN connection always works as it is not dependent on environmental factors. The Promix LCD system uses vehicle speed input for features such as Automatic Travel Mode activation and Hand Remote Speed Alert. These features ultimately become more reliable with CAN connection.

WoodTech Electronics

8 Osborne Drive, Burpengary, Queensland, 4505, Australia

Office Ph: 07 3888 2998

Sales Email: sales@woodtech.net.au

Service Email: enquiries@woodtech.net.au