



DAKOTA SOFT

# Translator X2™



The Translator X2™ allows you to easily monitor your automotive and industrial Controller Area Networks (CAN). The Translator X2™ captures and sends your CAN messages to a PC for viewing with the easy to use Monitor II program. The Monitor II program allows you to change the baud rate, set filters, transmit CAN messages, log CAN traffic from each CAN port and turn your Translator X2™ into a gateway. The SD Card allows the Translator X2™ to log CAN bus traffic without being attached to a PC.

## Features

- 2 CAN ports
- 1 RS-232 port (NMEA 0183, Modbus...)
- Bus termination can be set by the PC
- CAN ports support both standard (11 bit) and extended (29-bit ) CAN IDs
- Use the Translator X2™ as a gateway between CAN networks
- Setup CAN ID and/or data byte field filters
- CAN bus logging to the SD Card
- RS-232 logging to the SD Card
- Real time clock for log file time stamps
- Brown out super cap. for saving cached data if power is suddenly lost
- Log file removal via the Thumb Drive
- Easy firmware upgrades over USB
- Power supplied by USB port or CAN2
- Power, USB host/device connect, CAN and RS-232 traffic and SD Card logging indicator LEDs
- Log file playback
- Transmission of single packet, ISO transport protocol and NMEA fastpacket