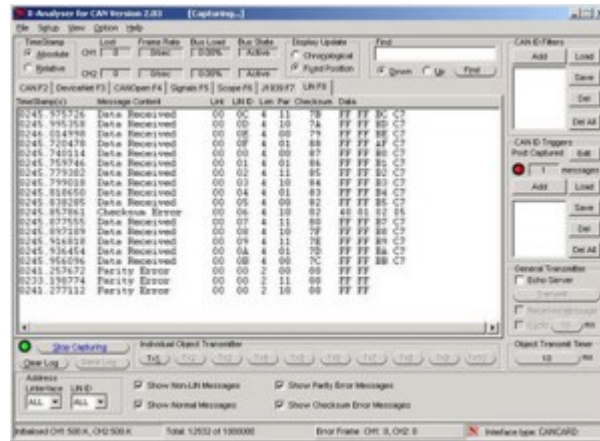


X-Analyser

The X-Analyser is a CAN analysis tool. The LIN option extends the functionality of X-Analyser from CAN systems through to LIN devices and systems.



X-Analyser LIN Display

Benefits:

- Integrated CAN and LIN tools
- Auto-synchronisation with LIN network
- View LIN data, checksums, and parity errors

Applications:

- In-Vehicle Network Diagnosis
- Monitoring of both automotive systems and devices
- LIN ECU development

X-Analyser LIN Option features include:

LIN Monitoring Mode

- RAM Buffer 22 to 1'000'000 LIN Messages
- Timestamp
- Message Description
- LIN channel
- LIN ID
- Length control
- Parity bits
- Checksum
- LIN data field
- Chronological or Fixed Position Display

Baud Rate Support

- 2'400, 4'800, 9'600 and 19'200 baud supported

LIN Error detection

- Checksum Error Detection
- Identifier Parity Error Detection
- Bit Error Detection
- Slave not Responding Error
- Inconsistent Synch Break Error
- Spurious Synch Break Received

LIN Error Injection

- Checksum Error
- Identifier Parity Error Detection
- Incorrect Data Field Length

Save Files

- LIN Data may be saved and then reloaded into X-Analyser (X-Analyser Capture file and text file formats)