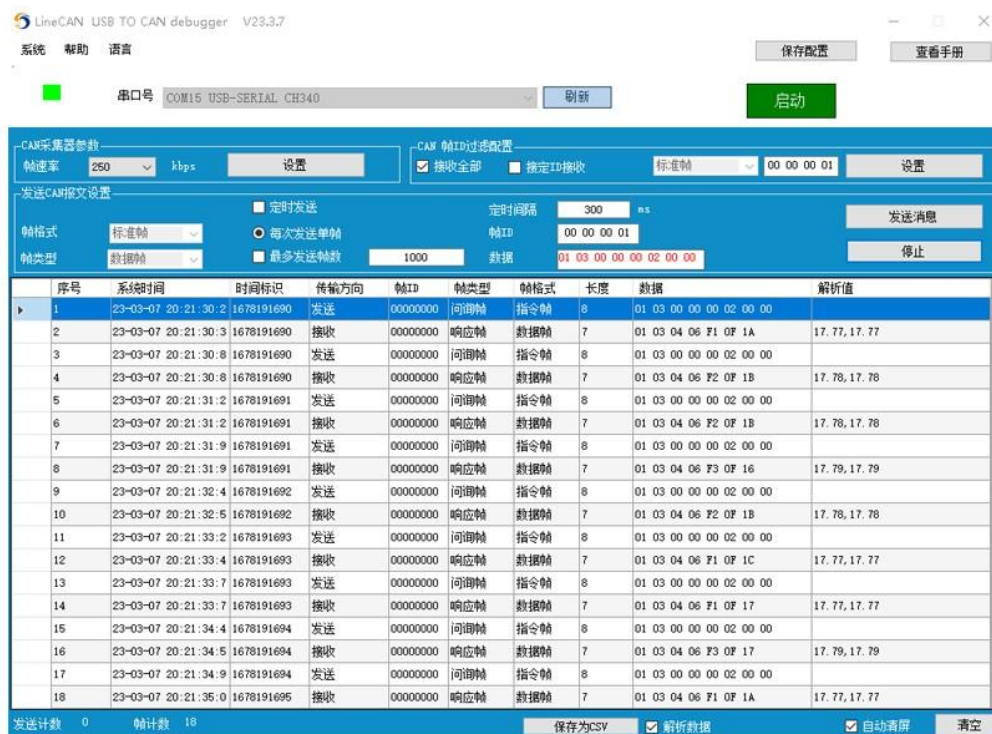


RV2000

LineCAN can debug software
User Manual

File Version: V23.7.13



Software layout

Rate setting Frame filter settings

Message setting

LineCAN USB TO CAN debugger V23.3.7

System Help Language

Port COM25 USB-SERIAL CH340 Refresh Close Save Config

CAN Collector Parameters

Rate 250 kbps Write

CAN ID config

☒ Receive all ☐ Receive by ID Standard frame 00 00 00 01 Send

Frame Message Settings

☐ Timer Interval 300 ms Send Message

Frame format Standard ☐ Send one once ID 00 00 00 01

Frame type Data ☐ Sent maximum number 1000 Data 01 03 00 00 00 02 00 00 Stop

NO.	System time	Time	Direction	ID	Type	Format	Length	Data	Parsed Value
1	23-03-08 12:02:04:0	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
2	23-03-08 12:02:04:1	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
3	23-03-08 12:02:04:5	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
4	23-03-08 12:02:04:5	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
5	23-03-08 12:02:04:9	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
6	23-03-08 12:02:04:9	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
7	23-03-08 12:02:05:3	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
8	23-03-08 12:02:05:4	1678248125	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
9	23-03-08 12:02:05:8	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
10	23-03-08 12:02:05:9	1678248125	Receive	00000005	Response	Data	7	01 03 04 08 B0 0F 7B	22.24, 22.24
11	23-03-08 12:02:06:2	1678248126	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
12	23-03-08 12:02:06:3	1678248126	Receive	00000005	Response	Data	7	01 03 04 08 B2 0F 7B	22.26, 22.26
13	23-03-08 12:02:06:6	1678248126	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
14	23-03-08 12:02:06:7	1678248126	Receive	00000005	Response	Data	7	01 03 04 08 B0 0F 7D	22.24, 22.24
15	23-03-08 12:02:07:2	1678248127	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
16	23-03-08 12:02:07:3	1678248127	Receive	00000005	Response	Data	7	01 03 04 08 B6 0F 83	22.30, 22.30
17	23-03-08 12:02:07:9	1678248127	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
18	23-03-08 12:02:08:0	1678248128	Receive	00000005	Response	Data	7	01 03 04 08 B5 0F 7F	22.29, 22.29

Send 0 frame 18 save file as CSV ☒ Parse data ☒ Auto Clear

CAN frame data

Select serial port

Port: COM25 USB-SERIAL CH340 Refresh Close

CAN Collector Parameters

Rate: 250 kbps Write

CAN ID config

☒ Receive all ☐ Receive by ID Standard frame 00 00

Frame Message Settings

☐ Timer Interval: 300 ms

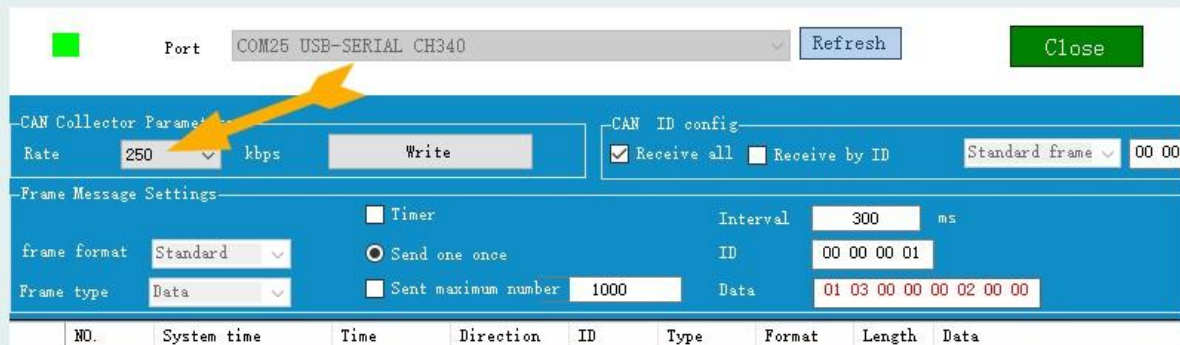
frame format: Standard

☐ Send one once ID: 00 00 00 01

Frame type: Data ☐ Sent maximum number: 1000 Data: 01 03 00 00 00 02 00 00

NO.	System time	Time	Direction	ID	Type	Format	Length	Data
-----	-------------	------	-----------	----	------	--------	--------	------

Set rate



Port: COM25 USB-SERIAL CH340 [Refresh] [Close]

CAN Collector Parameters

Rate: 250 kbps [Write]

CAN ID config

☒ Receive all ☐ Receive by ID Standard frame 00 00

Frame Message Settings

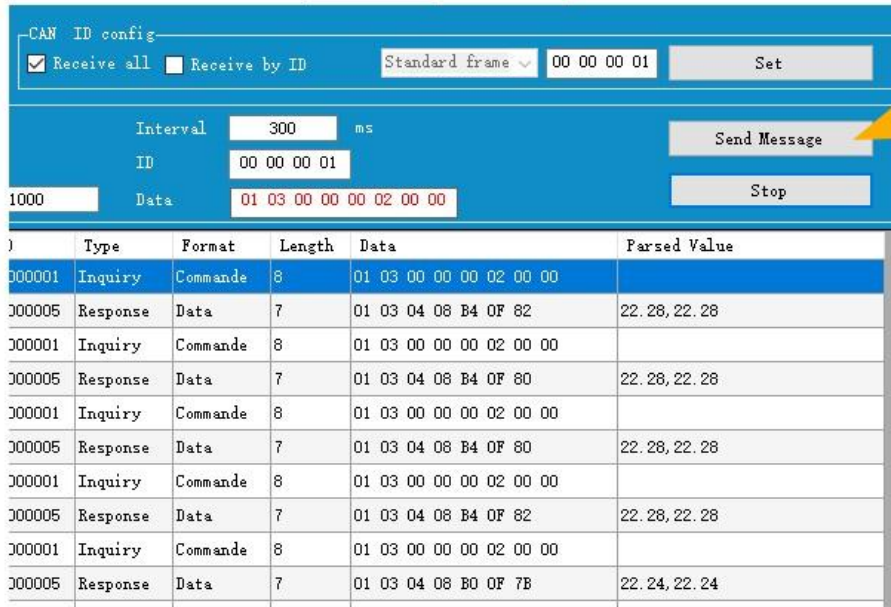
☐ Timer Interval: 300 ms

frame format: Standard ☐ Send one once ID: 00 00 00 01

Frame type: Data ☐ Sent maximum number: 1000 Data: 01 03 00 00 00 02 00 00

NO.	System time	Time	Direction	ID	Type	Format	Length	Data
-----	-------------	------	-----------	----	------	--------	--------	------

send data



CAN ID config

☒ Receive all ☐ Receive by ID

Standard frame 00 00 00 01 Set

Interval 300 ms

ID 00 00 00 01

1000 Data 01 03 00 00 00 02 00 00

Send Message

Stop

	Type	Format	Length	Data	Parsed Value
000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
000005	Response	Data	7	01 03 04 08 B0 0F 7B	22.24, 22.24

Frame data display

NO.	System time	Time	Direction	ID	Type	Format	Length	Data	Parsed Value
1	23-03-08 12:02:04:0	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
2	23-03-08 12:02:04:1	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
3	23-03-08 12:02:04:5	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
4	23-03-08 12:02:04:5	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
5	23-03-08 12:02:04:9	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
6	23-03-08 12:02:04:9	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28, 22.28
7	23-03-08 12:02:05:3	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
8	23-03-08 12:02:05:4	1678248125	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28, 22.28
9	23-03-08 12:02:05:8	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	

LineCAN USB TO CAN debugger V23.3.7

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CAN Collector Parameters

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frame format Standard ☐ Send one once ID 00 00 00 01

Frame type Data ☐ Send maximum number 1000 Data 01 03 00 00 00 02 00 00 Stop

NO.	System time	Time	Direction	ID	Type	Format	Length	Data	Parse Value
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3	23-03-08 12:02:04:5	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
4	23-03-08 12:02:04:5	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28,22.28
5	23-03-08 12:02:04:9	1678248124	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
6	23-03-08 12:02:04:9	1678248124	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 80	22.28,22.28
7	23-03-08 12:02:05:3	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
8	23-03-08 12:02:05:4	1678248125	Receive	00000005	Response	Data	7	01 03 04 08 B4 0F 82	22.28,22.28
9	23-03-08 12:02:05:8	1678248125	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
10	23-03-08 12:02:05:9	1678248125	Receive	00000005	Response	Data	7	01 03 04 08 B0 0F 7B	22.24,22.24
11	23-03-08 12:02:06:2	1678248126	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
12	23-03-08 12:02:06:3	1678248126	Receive	00000005	Response	Data	7	01 03 04 08 B2 0F 7B	22.26,22.26
13	23-03-08 12:02:06:6	1678248126	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
14	23-03-08 12:02:06:7	1678248126	Receive	00000005	Response	Data	7	01 03 04 08 B0 0F 7D	22.24,22.24
15	23-03-08 12:02:07:2	1678248127	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
16	23-03-08 12:02:07:3	1678248127	Receive	00000005	Response	Data	7	01 03 04 08 B6 0F 83	22.30,22.30
17	23-03-08 12:02:07:9	1678248127	Send	00000001	Inquiry	Commande	8	01 03 00 00 00 02 00 00	
18	23-03-08 12:02:08:0	1678248128	Receive	00000005	Response	Data	7	01 03 04 08 B5 0F 7F	22.29,22.29

Send 0 frame 18 save file as CSV ☒ Parse data ☒ Auto Clear Clear

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