

ECAN-240 FAQ

- Q1. In Modbus TCP server mode, the user read the wrong CAN data form CAN port 2.
(2017/12/12, Alan)..... 2
- Q2. When the user set specific CAN ID with CAN 2.0B, the value of CAN ID is incorrect in
setting. (2017/12/12, Alan) 2
- Q3. When the user read CAN message with different data length via Modbus TCP command,
the Modbus TCP response has invalid CAN data in Modbus format. (2017/12/12, Alan) 2
- Q4. After the user sets the Modbus TCP Client write Table, some CAN-ID values are incorrect.
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Q1. In Modbus TCP server mode, the user read the wrong CAN data form CAN port 2. (2017/12/12, Alan)

A: This is a firmware bug, and it is fixed by firmware version v1.20 or later.
(2017/12/12, Alan)

Q2. When the user set specific CAN ID with CAN 2.0B, the value of CAN ID is incorrect in setting. (2017/12/12, Alan)

A: This is a firmware bug, and it is fixed by firmware version v1.20.
(2017/12/12, Alan)

Q3. When the user read CAN message with different data length via Modbus TCP command, the Modbus TCP response has invalid CAN data in Modbus format. (2017/12/12, Alan)

A: This is a firmware bug, and it is fixed by firmware version v1.20.
(2017/12/12, Alan)

Q4. After the user sets the Modbus TCP Client write Table, some CAN-ID values are incorrect. (2019/12/10, Ives)

A: This is a firmware bug, and it is fixed by firmware version v1.30.
(2019/12/10, Ives)


Q5. How to find or restore the Module's IP when the user forgets it? (2019/12/10, Ives)

A: The user can find the module through the ICPDAS VxComm tool search servers function, or enable the module by turning CAN1_SW to 0xF, CAN2_SW 0xD (default IP: 192.168.255.1, Mask: 255.255.0.0, Gateway192.168.255.1)
(2019/12/10, Ives)



VxComm Utility [v2.13.02, Jun.22, 2015]

File Server Port Tools



Add Server(s)

Remove Server

Web

Search Servers

Configuration (UDP)

Exit

Configure Server

VxComm Servers

- tDS-712_RevB (172.16.178.100)
- tDS-712_RevB (172.16.178.101)
- tDS-712_RevB (172.16.178.102)

Configure Port

Port	Virtual COM	Baudrat
Port I/O	Reserved	N/A
Port 1	COM5	Dynami

Name	Alias	IP Address	Sub-net Mask	Gateway
tDS-712_RevB	Tiny	172.16.144.14	255.240.0.0	172.16.144.14
tDS-712_RevB	Tiny	172.16.178.101	255.240.0.0	172.18.0.2
ECAN-240	ECAN-240	192.168.255.1	255.255.0.0	192.168.0.1
DL-100-E	MDC	172.16.0.89	255.230.0.0	172.18.0.2
IR-712-MTCP	IrLearn	172.16.20.52	255.240.0.0	172.18.0.2
PM-3112	PM-3112	192.168.255.199	255.255.0.0	192.168.0.1