



FieldServer Driver - Serial FS-8700-56 Caterpillar CATM5X

Driver Code: CATM5X
Version: 1.00a
Protocol Version: N/A
Document Rev: 1

Devices Tested:

Device	Test Location
Caterpillar CCM Module	Factory

Physical Interface: EIA232 (EIA-485 with converter) (Half-Duplex)
Baud Rates: 9600
Data Bits: 8
Stop Bits: 1
Parity: None
Handshaking: None

The Caterpillar CATM5X driver can act as a Master.

- Any Caterpillar device supporting the CATM5X protocol on any serial port (P1-P8, R1 & R2) can be polled. Typically the Caterpillar engines are connected to a CCM module and the driver connects to the CMM module.
- Parameters to be polled can be specified by a descriptive keyword such as "ECM Hourmeter" or by specifying the Caterpillar PID (parameter ID).
- Parameters to be polled can be specified by the PID numbers allowing this driver to access parameters not defined at the time of development.
- The driver can login to the caterpillar CCM module it is connected to.
- The driver can connect at other standard baud rate/bit settings provided that the CATM5X device supports them.

The Caterpillar driver can act as a server.

- The driver can be polled by a Caterpillar CATM5X Master and return data from the bridge's data arrays.
- All 'Tables' can be read / written.