



FieldServer Driver - Ethernet FS-8704-03 Modbus TCP

Driver Code: MBTCP
Version: 1.00

Devices Supported: Modbus TCP devices

Device	Tested
Quantum PLCs	Customer
Fix Intellution	Factory
Wonderware Intouch	Factory
GE Simplicity	Customer
Others	Please contact Factory

Physical Interface: Ethernet 6 Base T

Command/SubCommand Supported:

<u>Command</u>	<u>Description</u>
01	Read Discrete Output Status (0xxxx)
02	Read Discrete Input Status (1xxxx)
03	Read Output Registers (4xxxx)
04	Read Input Registers (3xxxx)
05	Force Single Coil (0xxxx)
06	Preset Single Register (4xxxx)
15	Force Multiple Coils (0xxxx)
16	Preset Multiple Registers (4xxxx)
EX	Exception Status
FF	FIFO

<u>Data Type</u>	<u>Comments</u>
ASCII	8-bit character
Digital	Digital
Float	32-bit IEEE floating point
Long	Unsigned 32-bit integer
Signed	Signed 16-bit integer
Slong	Signed 32-bit integer
Unsigned	Unsigned 16-bit integer

Driver Notes:

1. The FieldServer is capable of supporting devices that use two Modbus Registers to transfer IEEE floating point format.
2. The FieldServer is capable of being used as a port expander. Eight RS232 and two RS485 serial ports are available for this purpose.