



## FieldServer Driver - Serial FS-8700-01 Modbus RTU

**Driver Code:** MB1  
**Version:** 1.00

**Devices Tested:** Modbus RTU devices

Device	Tested
Modbus RTU Devices	Factory
Liebert Sitelink	Customer
Square D Activar 58	Customer
Triatek	Customer
WonderWare InTouch	Factory
Fix Intellution	Factory
GE Cimplicity	Customer
Modscan	Factory
GE PLEPM	Factory
ABB Extrel	Customer
Andover Controls	Customer
Eurotherm Chessel	Customer
Magnatek	Customer
Others	Please contact Factory

**Physical Interface:** EIA-232 or EIA-485

**Date Rate:** 110; 300; 600; 1200; 2400; 4800; 9600; 19200; 28800; 38400; 57600; 115200 Baud

**Function Codes Supported:**

Function Codes	Description
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)

**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.