



## FieldServer Driver - Serial FS-8700-33 Modbus Omniflow

**Driver Code:** MBO  
**Version:** 1.0a

**Devices Supported:** Omniflow Modbus devices  
**Interface:** RS-232 or RS-485

**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)

Configuring the Omniflow Controller to interface to FieldServer

Check PEER/ PEER: Disable.

Go to SET UP menu.

Press <PROG> <SETUP> <ENTER> respectively

Go to MISC configuration

Press <ENTER>

Go to PEER/PEER communication

Press <DOWN ARROW> until see PEER/PEER Comm then press <ENTER>.

- Change Next Master to 0
- Change Last ID to 0  
(If ask for password then enter OMNI )

Go to MISC menu.

Press key <PROG>

Go to I/O menu

Press <UP ARROW> <2> <ENTER> respectively

- Set baud rate to 9600
- Set Data bit to 8
- Set parity to N
- Set Modbus ID to 1
- Set Modbus Type to 0
- Set Modicon compatible to Y  
(If ask for password then Enter OMNI)

Press <PROG> repeatedly until go to Run Menu.