



## FieldServer Driver - Serial FS-8700-03 Allen Bradley DF1, Full Duplex and Half-Duplex

**Driver Code:** DF1  
**Version:** 1.01b  
**Protocol Version:** N/A

**Devices Supported:**

Device	Tested
SLC 5/01	
SLC 5/02	
SLC 5/03	Factory
SLC 5/04	Factory
PLC 3	Customer
PLC 5	Customer

**Physical Interface:** EIA232, EIA485  
**Baud Rates:** Selectable from 300 to 38400  
**Data Bits:** 8  
**Stop Bits:** 1, 2  
**Parity:** Even, Odd, None  
**Error Checking:** CRC, BCC (BCC recommended)  
**Handshaking:** None, RTS delay

Data Type	Description
I	Input
O	Output
B	Bit
N	Integer
C	Counter
T	Timer
S	System Status
St	String
F	Float



## Command Support

The following commands are supported by the FieldServer for the various PLC types:

PLC_Type	File_type	FNC	Read	FNC	Write	Typical Command
PLC3	N	1	Range Read	0	Range Write	N7: 3, L5
	F	1	Range Read	0	Range Write	F12: 3, L5
	B	1	Range Read	2	Bit Write	B3/4: 5, I5
PLC5	N	1	Range Read	0	Range Write	N7: 3, L5
	F	1	Range Read	67	Typed Write	F12: 3, L5
	B	1	Range Read	26	Read Modify Write	B3/4: 5, L5
SLC5	N	A2	Protected Typed Logical Read	AA	Protected Typed Logical Write	N7: 3, L5
	F	A2	Protected Typed Logical Read	AA	Protected Typed Logical Write	B3/4: 5, L7
	B	A2	Protected Typed Logical Read	AB	Protected Typed Logical Write	B3/4: 5, L8
	I	A2	Protected Typed Logical Read	-	-	I: 13, L5
	O	A2	Protected Typed Logical Read	-	-	O: 13, L5