



FieldServer Driver - Fieldbus FS-8700-20 Profibus DP

Driver Code: PDP
Version: 1.00bA
Protocol Documentation: N/A
Protocol Version: N/A
Physical Interface:

<u>Adapter</u>	<u>Physical Medium</u>
5136-PFB-ISA card	Profibus

Driver Description

Adapter, master and slave

The Profibus DP driver allows the Communications Bridge to transfer data to and from devices using Profibus DP protocol. The Communications Adapter card is included with the Bridge. The Bridge can function as either a Master or Slave on the Profibus Network.

As a slave, the Profibus DP driver allows the bridge to be a single slave station to another master. This slave is capable of transferring 244 bytes of input and 244 bytes of output to the other master. If it is necessary to transfer more data to a Profibus master, then the Profibus DPMS driver will be necessary. For Slave applications, the Profibus master configuration file is not used, and the bridge configuration file will also be used to set the Profibus station address and buffer sizes.