

OPC SERVER FOR PROFIBUS DP (MASTER)

Overview

The SST™ Profibus OPC server is a simple and easy solution for connectivity to Profibus. Using one of the SST Profibus DP Master cards (ISA, PCI, PC/104, or PC Card (PCMCIA) bus formats), the OPC server is easy to configure and will not affect your existing Profibus traffic.

Ask about SST's OPC Server for Profibus DP slave applications.

Features

- **Ease of Use**
 - OPC server supports a unique browsing feature that simplifies the OPC server tag integration with the OPC Client
 - OPC server uses SST's Profibus DP master interface cards
- **Performance**
 - OPC server supports "in process" and "out of process"* communication - "In process" communication enables higher speed data exchange for OPC Client applications
 - The following OPC features are supported: asynchronous and synchronous communications, tag browsing, single and distributed applications (DCOM)
- Windows NT Operating System supported



Features of SST Profibus DP Master Interface Cards

- The OPC Server uses the SST Profibus DP Master interface cards which include ISA, PCI, PC/104, and PC Card (PCMCIA) bus formats.
 - SST Profibus DP Master interface cards support all standard Profibus baud rates: 9.6 Kbaud up to 12 Mbaud and 125 DP Slave stations
- Profibus DP Configuration software
 - Allows for tag editing and automatic generation of IEC-1131 tags
- Network Monitoring software
- DDE Server
- Global Technical Support, 24 hours/7 days



Data Servers

www.mysst.com

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Other Reference Materials

Web Site

- www.mysst.com/cards/profibus/pfb.asp

Related Profibus Products

- Network Interface Cards connect various computer bus formats to industrial networks
- Network Diagnostic and Configuration Software
- I/O Simulation Software provides control systems testing and operator training
- Network Gateways
- PLC Network Modules connect programmable controllers to industrial networks and I/O devices
- Data Servers include OPC and DDE Servers

Affiliations

- Active member of Profibus International
- Active member of the OPC Foundation
- Referenced in Rockwell Automation's Encompass program

Ordering Information

- OPC server is available with the following SST Profibus DP Master interface cards:
 - ISA - 5136-PFB-ISA
 - PCI - 5136-PFB-PCI
 - PC/104 - 5136-PFB-104
 - PC Card (PCMCIA) - 5136-PFB-PCM

* "out of process" requires special configuration. Contact SST for details.

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Also available from SST:

Gateways
PLC Modules
Data Servers
Interface Cards
Embedded Solutions
I/O Simulation Software
Diagnostic and Configuration Software

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