

DSDATA SERVER

Obsolete, not recommended for new applications

PC-DSDATA

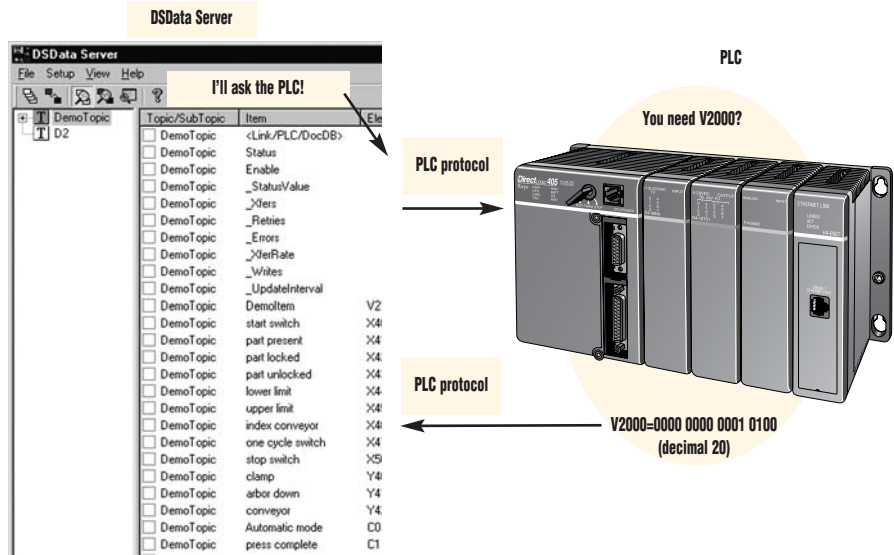
The DSData Server allows you to use many standard Windows software packages to quickly and easily exchange data with your *DirectLOGIC* PLC. In the past, if you wanted to use a personal computer to access PLC data, you either had to purchase an HMI package or spend many hours learning the PLC communications protocol. The DSData Server works with all of our PLC product families (DL05, DL06, DL105, DL205, DL305 and DL405.)

DSData Server includes Windows functions

- 32-bit application supports DDE and OPC data interchange standards
- Supports *DirectNET*, K-sequence, and Ethernet ECOM protocols to *DirectLOGIC* PLCs
- Supports an RS-422 multidrop network of up to 90 PLCs using *DirectNET* protocol
- Accesses discrete (X, Y, C) and word data (V-memory, data registers, etc.)
- Various word data formats available (decimal, BCD, floating point, etc.)

Features

- OPC Server: OPC1.1 compliant
- Windows 98/2000/XP/NT4 user interface features
- Sub-topic support
- Event logging
- NickName support
- System items
- 32-Bit communication server



OPC operation with DSData Server

OPC consists of a standard set of interfaces, properties, and methods for use in process control and automation applications. It is based on Microsoft's OLE (Active X), Component Object Model (COM and Distributed Component Object Model (DCOM). These technologies define how individual software components can interact and share data.

The DSData Server provides a link or bridge between your OPC Client (HMI, etc.) and your PLC(s). Use the DSData Server tools to build a communications link to the PLC. Once configured, the DSData Server runs like any other Windows application as it handles the requests to exchange data with the PLC.

