

OPC Server

OPC Server for CAEN Power Supplies

CAEN

OPC Server

Features

- OPC (OLE for Process Control) Server: open interface based on OLE/COM and DCOM technology
- Windows (32-64 bit) Operating System supported
- Ideal for heterogeneous set ups: each device parameter is accessed via an OPC item
- Ethernet, USB, Optical Link communication paths (depending on used device)
- Supports SYx527(LC), V65xx, VME8x00, NIM8301/8304
- Allows powerful, flexible and easy control of CAEN power supplies via OPC client application
- Developed in close collaboration with CERN

Description

CAEN, in close collaboration with CERN, has developed an **OPC server** which allows powerful, flexible and yet simple control of its power supply systems by any OPC compliant client application. OPC (OLE for Process Control) is an open interface based on the OLE/COM and DCOM technology; OPC offers “Plug & Play” connectivity between disparate hardware devices. The introduction of the OPC interface has caused the number of driver developments which hardware manufacturers implement for their components to be reduced to only one: the OPC server. On the other hand, OPC client applications (from any vendor) can communicate with the OPC server to exchange data in a standard way. Each device property is accessed via an OPC item.

Supported Operating Systems:

Win (32-64 bit)

Supported Products:

Universal Multichannel Systems SYx527 – SYx527LC, VME HV Power Supplies V65xx, VME crates VME8100 – VME8200, NIM crates NIM801 – NIM8304

Supported Comm. Interface:

Ethernet, USB, Optical Link

Related Products

SY4527



Universal Multichannel Power Supply System / 19"wide, 8U-high (16 slot)

VME8100



8U 21 Slot VME64/64X Enhanced Crate Series

SY5527LC



Universal Multichannel Power Supply System Low Cost / 19"wide, 4U-high (4 slot)

VME8200



9U 21Slot VME64X Enhanced Crate series

NIM8304



7U 12 slot smart fan unit Switching 2000 W Crate

SY4527LC



Universal Multichannel Power Supply System Low Cost / 19"wide, 8U-high (10 slot)

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