PROCESSVUE DATASHEETS

CONNECTIVITY

Vendor Support

Vendor	Product	ProcessVue Driver
AVEVA	System Platform Intouch HMI Plant SCADA PI System CONNECT data services	System Platform Historian Connector InTouch HMI Connector OPC Alarms and Events Connector SQL Table Monitor Connector in development in development
Rockwell Automation	Industrial Control	SQL Table Monitor Connector
SIEMENS	SIMATIC PCS 7	OPC Alarms & Events Connector
Emerson	DeltaV Ovation	OPC Alarms & Events Connector OPC Alarms & Events Connector
Emerson Fisher	PROVOX	Serial RS232 Connector
Honeywell	Experion TDC3000	OPC Alarms & Events Connector Ethernet Server TCP/IP Connector Serial RS232 Connector
Foxboro	I/A	Ethernet TCP/IP Connector
ABB	INFI 90	Ethernet Server TCP/IP Connector
Yokogawa	CENTUM	OPC Alarms & Events Connector
Schneider Electric	ClearSCADA	OPC Alarms & Events Connector
Atvise	Atvise SCADA	SQL Table Monitor Connector OPC UA Alarms and Conditions via ProcessVue Connectivity Suite

Ethernet Server TCP	Collect ASCII based alarms and events sent over TCP/IP, supports 10MB/100MB/1000MB. ProcessVue can open a TCP/IP port to listen for incoming data, any alarm and event data sent to this TCP/IP port is captured and processed.
Ethernet Server UDP	Collect ASCII based alarms and events broadcast over UDP. ProcessVue can open a UDP port to listen for incoming data, capturing and processing any alarm and event data broadcast to this port.
Serial RS232	Collect ASCII alarms and events transmitted over serial communications. ProcessVue can open a serial port to collect alarms and events transmitted from a serial source.
File Monitor	Collect alarms and events from flat files, formats include TXT and CSV. ProcessVue can monitor a folder and import alarms and events stored in flat files.
OPC Alarms and Events	Retrieve alarms and events using the OPC Alarms and Events (OPC A&E) specification. ProcessVue includes an OPC A&E client that can connect and retrieve alarm and event data from OPC A&E compliant Servers.
SQL Table Monitor	Poll alarms and events from a SQL Server Table using SELECT statements. Alarm systems utilise SQL Server for reliable, scalable, and secure logging of alarms and events, enabling real-time monitoring, long-term storage, and seamless integration with industrial systems.
AVEVA Historian	Poll alarms and events from the AVEVA Historian's SQL connection. ProcessVue features a dedicated connector that intelligently polls the historian, dynamically adjusting the amount of data collected based on the data volume to ensure the historian is never overburdened by data requests.
InTouch HMI	Poll alarms and events from the WWALMDB SQL alarm and event table via a dedicated connector. The alarms and events are delimited to facilitate easy parsing within the ProcessVue system.
ProcessVue Connectivity Suite	Collect alarms and events from OPC UAAC (Unified Architecture Alarms & Conditions) compliant OPC Servers via the Cogent Datahub.

VERSION 1.0