

## Dream Report 4.72

### The List of Communication Drivers

Vendor	Data Source Name	Driver Type	Comments
ARC Informatique	PcVue SCADA	Real-Time values	Native, web services
ARC Informatique	PcVue SCADA	Real-Time alarms	Native, web services
ARC Informatique	PcVue SCADA	Historical values	Native, web services
ARC Informatique	PcVue HDS server	Historical values	Direct
ARC Informatique	PcVue HDS server	Historical alarms	Direct
Afcon	PCIM SCADA	Real-Time values	Native, proprietary
Afcon	PCIM SCADA	Real-Time alarms	Native, proprietary
Afcon	PCIM SCADA	Historical values	Native, proprietary
Afcon	PCIM SCADA	Historical alarms	Native, proprietary
Aspentech	Aspen.IP21	Historical values	Direct
Citect	Citect Historian	Historical values	Direct, ODBC based
Citect	Citect Historian	Historical alarms	Direct, ODBC based
Citect	Citect SCADA	Real-Time values	Native, proprietary
Citect	Citect SCADA	Real-Time alarms	Native, proprietary
Citect	Citect SCADA	Historical values	Native, proprietary
Citect	Citect SCADA	Historical alarms	Native, proprietary
Echelon	iLon	Real-Time values	Native, web services
Echelon	iLon	Real-Time alarms	Native, web services
Echelon	iLon	Historical values	Native, web services
Echelon	iLon	Historical alarms	Native, web services
Elutions	Wizcon/Control Maestro	Real-Time values	Native, proprietary
Elutions	Wizcon/Control Maestro	Real-Time alarms	Native, proprietary
Elutions	Wizcon/Control Maestro	Historical values	Native, proprietary
Elutions	Wizcon/Control Maestro	Historical alarms	Native, proprietary
Emerson	DeltaV SCADA	Real-Time values	Custom, OPC based
Emerson	DeltaV SCADA	Real-Time alarms	Custom, OPC based
Emerson	DeltaV SCADA	Historical values	Custom, OPC based
Eurotherm	Eurotherm controllers	Real-Time values	Modbus based
Eurotherm	Review database access	Historical values	Direct
Eurotherm	Review database access	Historical alarms	Direct
Eurotherm	Review Batch Monitor	Real-Time values	Direct

Eurotherm	UHH SQL database access	Historical values	Direct
Eurotherm	UHH SQL database access	Historical alarms	Direct
Eurotherm	UHH SQL DB Batch Monitor	Real-Time values	Direct, ODBC based
Eurotherm	UHH files access	Historical values	Native, SDK
Eurotherm	UHH files access	Historical alarms	Native, SDK
Eurotherm	UHH files Batch Monitor	Real-Time values	Native, SDK
FCI	FCI fire detectors	Real-Time values	serial (RS232)
General Electric	Cimplicity	Historical values	Direct, ODBC based
General Electric	Cimplicity	Historical messages	Direct, ODBC based
General Electric	Proficy iHistorian	Historical alarms and events	Direct, OLEDB based
General Electric	Proficy iHistorian	Historical values	Direct, OLEDB based
General Electric	iFix	Real-Time values	Native, proprietary
General Electric	iFix	Real-Time alarms	Native, proprietary
General Electric	iFix	Historical values	Native, proprietary
General Electric	iFix	Historical alarms	Native, proprietary
General Electric	Smart Signal	Historical values	Native
General Electric	Smart Signal	Historical alarms	Native
Indusoft	InduSoft HMI	Real-Time values	Native, proprietary
Indusoft	InduSoft HMI	Historical values	Direct
Indusoft	InduSoft HMI	Historical alarms	Direct
B-Scada	Status Enterprise	Real-Time values	Native, proprietary
B-Scada	Status Enterprise	Real-Time alarms	Native, proprietary
B-Scada	Status Enterprise	Historical values	Native, proprietary
B-Scada	Status Enterprise	Historical alarms	Native, proprietary
Trihedral	VTScada	Real-Time values	Native, proprietary
Trihedral	VTScada	Historical values	Native, proprietary
Trihedral	VTScada	Historical alarms	Native, proprietary
Loytec	LWEB 801 database server	Historical values	Direct
Loytec	LWEB 801/900	Historical alarms	Direct
Mitsubishi	Mitsubishi HVAC	Real-Time values	serial (RS232)
Mitsubishi	CC-LINK (using SLMP)	Real-Time values	Ethernet
OSI Soft	PI	Historical values	Direct, ODBC based
Rockwell	RsView	Historical values	*.dbf archives, direct
Schneider	ION	Historical values	Direct
Schneider	StruxureWare	Historical values	Native, Web services
Siemens	Desigo database	Historical values	Direct

**Israel:**

19, Idelson str.  
Tel Aviv, Israel  
Tel: +972 545 742 411  
Fax: +972 77 541 06 98

**France:**

24 Chemin de Verrieres,  
Charbonniere Les Bains, 69290  
Tel: +33 (0) 4 78 19 83 88  
Fax: +33 (0) 9 58 03 39 30

Siemens	WinCC SCADA	Real-Time values	Native, proprietary
Siemens	WinCC SCADA	Real-Time alarms	Native, proprietary
Siemens	WinCC SCADA	Historical values	Native, proprietary
Siemens	WinCC SCADA	Historical alarms	Native, proprietary
Siemens	PLC S7 -200/300/400	Real-Time values	Native, TCP/IP
Custom	ACC database	Historical values	Direct, ODBC based
Semaphore-CSE	TVIEW HMI	Historical values	Native SDK
Semaphore-CSE	TVIEW HMI	Historical Alarms	Native SDK
Wonderware	Industrial Application Server	Real-Time values	Native, MX (with Galaxy)
Wonderware	InTouch SCADA/IAS	Real-Time values	Native, SuitLink
Wonderware	InTouch SCADA	Historical values	*.LGH files, native
Wonderware	InTouch SCADA	Historical alarms	*.ALG files, direct
Wonderware	InTouch SCADA	Historical alarms	WWALMDB, Direct
Wonderware	Historian	Historical values	Direct
Wonderware	Historian	Historical alarms	Native SDK
Wonderware	Historian (Cloud-based)	Historical alarms	OData
Wonderware	IntelaTrac	Historical values	Direct/ New properties are available
Wonderware	InBatch	Historical values	Direct
Yokogawa	Batch monitor	Historical Files	Native SDK
Yokogawa	Yokogawa files access	Historical Files	Native SDK
Yokogawa	Yokogawa files access	Historical Messages	Native SDK
Open protocol	Modbus	Real-Time values	TCP/IP, Serial, ASCII, JBUS
Open protocol	OPC	Real-Time values	OPC DA
Open protocol	OPC	Real-Time alarms	OPC AE
Open protocol	OPC	Historical values	OPC HDA
Open protocol	OPC	Real-Time values	OPC UA
Open protocol	BACnet	Real-Time values	Native
Open protocol	BACnet	Real-Time alarms	Native
Open protocol	BACnet	Historical values	Native
Open protocol	ODBC	Historical values	A new advanced ODBC driver
Open protocol	ODBC	Historical Alarms	A new advanced ODBC driver
Open protocol	OLEDB	Historical values	General OLEDB driver
Open protocol	OLEDB	Historical Alarms	General OLEDB driver
Open protocol	CSV files	Real-Time values	Import from csv files
Open protocol	CSV files	Real-Time alarms	Import from csv files
Open protocol	Excel files	Real-Time values	Access to Excel files values
Open protocol	SNMP	Real-Time values	Native, SNMP ver.1 and 2

**Israel:**

19, Idelson str.  
Tel Aviv, Israel  
Tel: +972 545 742 411  
Fax: +972 77 541 06 98

**France:**

24 Chemin de Verrieres,  
Charbonniere Les Bains, 69290  
Tel: +33 (0) 4 78 19 83 88  
Fax: +33 (0) 9 58 03 39 30



Open protocol	FCI	Real-Time values	Serial
Open protocol	Modbus	Real-Time values	TCP/IP, RS232, ASCII

**Ocean Data Systems Ltd.**

**Israel:**

19, Idelson str.  
Tel Aviv, Israel  
Tel: +972 545 742 411  
Fax: +972 77 541 06 98

**France:**

24 Chemin de Verrieres,  
Charbonniere Les Bains, 69290  
Tel: +33 (0) 4 78 19 83 88  
Fax: +33 (0) 9 58 03 39 30