OCEAN DATA SYSTEMS
The Art of Industrial Intelligence

Dream Report™
Communication Drivers List
V2023 R2

	Vendor	Data Source Name	Driver Type	Comments
1	Afcon	PCIM SCADA/PULSE	Real-Time values	Native, proprietary (OEM only)
2	Afcon	PCIM SCADA/PULSE	Real-Time alarms	Native, proprietary (OEM only)
3	Afcon	PCIM SCADA/PULSE	Historical values	Native, proprietary (OEM only)
4	Afcon	PCIM SCADA/PULSE	Historical alarms	Native, proprietary (OEM only)
5	ARC Informatique	PcVue OPC	Real-Time values	Custom, OPC based
6	ARC Informatique	PcVue HDS server	Historical values	Direct
7	ARC Informatique	PcVue HDS server	Historical alarms	Direct
8	ARC Informatique	PcVue SCADA	Real-Time values	Native, web services
9	ARC Informatique	PcVue SCADA	Real-Time alarms	Native, web services
10	ARC Informatique	PcVue SCADA	Historical values	Native, web services
11	AspenTech	Aspen.IP21	Historical values	Direct, ODBC based
12	AVEVA	Application Server	Real-Time values	Native, MX (with Galaxy)
13	AVEVA	Alarm DB Logger	Historical alarms	A2ALMDB, Direct
14	AVEVA	AVEVA EDGE (InduSoft HMI)	Historical values	Direct
15	AVEVA	AVEVA EDGE (InduSoft HMI)	Historical alarms	Direct
16	AVEVA	AVEVA EDGE (InduSoft HMI)	Real-Time values	Native, proprietary
17	AVEVA	InTouch	Real-Time values	Native, SuitLink
18	AVEVA	InTouch	Historical alarms	WWALMDB, Direct
19	AVEVA	InTouch Machine Edition	Historical values	Direct
20	AVEVA	InTouch Machine Edition	Historical alarms	Direct
21	AVEVA	InTouch Machine Edition	Real-Time values	Native, proprietary
22	AVEVA	Mobile Operator	Historical values	Direct
23	AVEVA	InSight (Historian Online)	Historical values	OData
24	AVEVA	InSight (Historian Online)	Historical alarms	OData
25	AVEVA	Historian	Historical alarms	ODBC based
26	AVEVA	Historian	Historical alarms	Native SDK, OData
27	AVEVA	Historian	Historical values	Direct
28	AVEVA	PI WEB API	Historical values	Web services
29	AVEVA	PI	Historical values	Direct, ODBC based
30	AVEVA	PI Asset Framework	Real-Time values	Native, proprietary
31	AVEVA	PI Asset Framework	Historical values	Native, proprietary
32	AVEVA	PI Asset Framework	Event frames	Native, proprietary
33	AVEVA	PI Asset Framework	Historical alarms	Native, proprietary
34	AVEVA	PI Asset Framework	Historical values	Native, proprietary (SDK 2018)
35	AVEVA	PI Asset Framework	Real-Time values	Native, proprietary (SDK 2018)
36	AVEVA	Plant SCADA	Historical values	Direct, ODBC based
37	AVEVA	Plant SCADA	Historical alarms	Direct, ODBC based
38	AVEVA	Plant SCADA	Historical values	Legacy historical values
39	AVEVA	Plant SCADA	Real-Time values	Native, proprietary

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40	AVEVA	Plant SCADA	Real-Time alarms	Native, proprietary
41	AVEVA	Plant SCADA	Historical values	Native, proprietary
42	AVEVA	Plant SCADA	Historical alarms	Native, proprietary
43	ControlMaestro	Wizcon/Control Maestro	Real-Time values	Native, proprietary
44	ControlMaestro	Wizcon/Control Maestro	Real-Time alarms	Native, proprietary
45	ControlMaestro	Wizcon/Control Maestro	Historical values	Native, proprietary
46	ControlMaestro	Wizcon/Control Maestro	Historical alarms	Native, proprietary
47	Emerson	DeltaV SCADA	Real-Time values	Custom, OPC based
48	Emerson	DeltaV SCADA	Real-Time alarms	Custom, OPC based
49	Emerson	DeltaV SCADA	Historical alarms	Custom, OPC based
50	Emerson	DeltaV SCADA	Historical values	Custom, OPC based (New driver), Historical data access
51	Emerson	DeltaV SCADA	Historical values	Custom, OPC based (old driver for backward compatibility)
52	Watlow (Eurotherm)	Review database access	Historical values	Direct
53	Watlow (Eurotherm)	Review database access	Historical alarms	Direct
54	Watlow (Eurotherm)	Review Batch Monitor	Real-Time values	Direct
55	Watlow (Eurotherm)	UHH SQL database access	Historical values	Direct
56	Watlow (Eurotherm)	UHH SQL database access	Historical alarms	Direct
57	Watlow (Eurotherm)	UHH SQL DB Batch Monitor	Real-Time values	Direct, ODBC based
58	Watlow (Eurotherm)	UHH files access	Historical values	Native, SDK
59	Watlow (Eurotherm)	UHH files access	Historical alarms	Native, SDK
60	Watlow (Eurotherm)	UHH files Batch Monitor	Real-Time values	Native, SDK
61	Watlow (Eurotherm)	Eurotherm controllers	Real-Time values	Modbus based
62	Watlow (Eurotherm)	Data Review	Historical alarms	Direct, ODBC based
63	Watlow (Eurotherm)	Data Review	Historical values	Direct, ODBC based
64	Watlow (Eurotherm)	Data Review batch monitor	Real-Time values	Direct, ODBC based
65	General Electric	Cimplicity	Historical values	Direct, ODBC based
66	General Electric	Cimplicity	Historical messages	Direct, ODBC based
67	General Electric	Proficy iHistorian	Historical values	Direct, OLEDB based
68	General Electric	Proficy iHistorian	Historical alarms and events	Direct, OLEDB based
69	General Electric	Smart Signal	Historical values	Native
70	General Electric	iFix	Real-Time values	Native, proprietary
71	General Electric	iFix	Real-Time alarms	Native, proprietary
72	General Electric	iFix	Historical values	Native, proprietary
73	General Electric	iFix6+	Real-Time values	Native, proprietary
74	General Electric	iFix6+	Real-Time alarms	Native, proprietary
75	General Electric	iFix6+	Historical values	Native, proprietary
76	General Electric	GE iHistorian	Historical alarms	Driect, OLEDB-SQL Hybrid Driver
77	Geo SCADA	Geo SCADA	Real-Time values	Native, proprietary
78	Geo SCADA	Geo SCADA	Historical values	Native, proprietary

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79	Geo SCADA	Geo SCADA	Historical alarms	Native, proprietary
80	InfluxData	InfluxDB	Historical values	Direct
81	Internal	System	Real-Time values	Internal
82	Internal	System	Historical values	Internal
83	Internal	LUA Script	Event frames	Internal
84	Internal	LUA Script	Historical values	Internal, LUA based
85	Internal	WEB Manual Driver	Historical values	Internal, manual data entry
86	Loytec	LWEB 801 database server	Historical values	Direct
87	Loytec	LWEB 801/900	Historical values	Direct
88	Mitsubishi	CC-LINK (using SLMP)	Real-Time values	Ethernet
89	Mitsubishi	Mitsubishi HVAC	Real-Time values	serial (RS232)
90	Open protocol	Excel files	Real-Time values	Access to Excel files values
91	Open protocol	Advanced ODBC	Historical values	Advanced ODBC driver
92	Open protocol	Advanced ODBC	Historical Alarms	Advanced ODBC driver
93	Open protocol	OLEDB	Historical values	General OLEDB driver
94	Open protocol	OLEDB	Historical Alarms	General OLEDB driver
95	Open protocol	CSV files	Historical Alarms	Import from csv files
96	Open protocol	CSV files	Real-Time values	Import from csv files
97	Open protocol	CSV files	Real-Time alarms	Import from csv files
98	Open protocol	MQTT	Real-Time values	IoT online driver
99	Open protocol	BACnet	Real-Time values	Native
100	Open protocol	BACnet	Real-Time alarms	Native
101	Open protocol	BACnet	Historical values	Native
102	Open protocol	SNMP	Real-Time values	Native, SNMP ver.1 and 2
103	Open protocol	ODBC	Historical values	ODBC driver
104	Open protocol	ODBC	Historical alarms	ODBC driver
105	Open protocol	OPC	Real-Time alarms	OPC AE
106	Open protocol	OPC	Real-Time values	OPC DA
107	Open protocol	OPC	Historical values	OPC HDA
108	Open protocol	OPC	Historical values	OPC UA
109	Open protocol	OPC	Real-Time values	OPC UA
110	Open protocol	FCI	Real-Time values	Serial
111	Open protocol	Modbus	Real-Time values	TCP/IP, Serial, ASCII, JBUS, RS232
112	Remote	Remote	Real-Time values	Internal, remote connector
113	Remote	Remote	Historical values	Internal, remote connector
114	Rockwell	RsView	Historical values	*.dbf archives, direct
115	Rockwell	FactoryTalk View database	Historical values	Direct, Database
116	Rockwell	FactoryTalk View database	Historical alarms	Direct, Database
117	Rockwell	FactoryTalk	Historical values	Native, Web Services
118	Rockwell	FactoryTalk	Historical alarms	Native, Web Services
119	Rockwell	FactoryTalk	Real-Time values	Native, Web Services
120	Rockwell	Rockwell PLC	Real-Time values	Native, proprietary
121	Schneider	ION	Historical values	Direct

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122	Schneider	StruxureWare	Historical values	Native, Web services
123	Siemens	Desigo CC	Historical values	Web services
124	Siemens	Desigo database	Historical values	Direct
125	Siemens	WinCC SCADA	Real-Time values	Native, proprietary
126	Siemens	WinCC SCADA	Real-Time alarms	Native, proprietary
127	Siemens	WinCC SCADA	Historical values	Native, proprietary
128	Siemens	WinCC SCADA	Historical alarms	Native, proprietary
129	Siemens	PLC S7	Real-Time values	Native, SDK
130	Siemens	PLC S7 -200/300/400	Real-Time values	Native, TCP/IP
131	StreamX for ACC	ACC database	Historical values	Direct, ODBC based
132	Techno Trade	TVIEW HMI	Historical values	Native SDK
133	Techno Trade	TVIEW HMI	Historical alarms	Native SDK
134	Trihedral	VTScada	Real-Time values	Native, proprietary
135	Trihedral	VTScada	Historical values	Native, proprietary
136	Trihedral	VTScada	Historical alarms	Native, proprietary
137	Yokogawa	Batch monitor	Historical Files	Native SDK
138	Yokogawa	Yokogawa files access	Historical Files	Native SDK
139	Yokogawa	Yokogawa files access	Historical Messages	Native SDK