CLACROIX Oct. 2024

Compatibility with commercially available supervisors

Supervisor	RTUs	SMS Data Loggers	GPRS/3G Data Loggers	Observations
LACROIX Sofrel protocols				
GeoScada (SCHNEIDER ELECTRIC) (7)	Validated in platform - waiting for field installation			
Control Maestro (ELUTIONS)	\checkmark	\checkmark	\checkmark	via FR4000/FR1000 Front end
EasyCity (DW INFORMATICA)	√ (5)	\checkmark	\checkmark	via FR4000/FR1000 Front end
FR4000/FR1000 (LACROIX Sofrel)	\checkmark	\checkmark	\checkmark	
Ignition (INDUCTIVE AUTOMATION)	√ (7)			
Movicon.NExT (PROGEA)	\checkmark		\checkmark	via FR4000/FR1000 Front end
OPC DA 2.0 Server (LACROIX Sofrel)	√ (7)	\checkmark	\checkmark	
OPC UA 1.04 Server with Data Access profile (LACROIX Sofrel)	√ (7)		\checkmark	
Panorama E2 (CODRA)	√ (1) (7)	√ (1)	√ (1)	
PCWin2 (LACROIX Sofrel)	\checkmark	\checkmark	\checkmark	via FR4000/FR1000 Front end or IP Direct communication
Topkapi (AREAL)	√ (7)	\checkmark	\checkmark	via FR4000/FR1000 Front end or Direct communication via modem
WebVision (DIGIMATIC)	√ (5)	\checkmark	\checkmark	via FR4000/FR1000 Front end
Wonderware System Platform (SCHNEIDER ELECTRIC)	√ (3) (8)	√ (3) (8)	√ (3) (8)	via FR4000/FR1000 Front end
WEB LS - Web Services Interface				
FluksAqua (CLIG 29)			\checkmark	
H2Go (IREAL / INFRASCADA)			\checkmark	
IdroNetWork (ISET)			\checkmark	
Integrationlösung 360 (KROHNE / SW München)			√ (6)	
lotp-uc-Wasser (KROHNE / SW München)			√ (6)	
InterAct System (INTERACT / INFRASCADA)			\checkmark	
KCD Tool (CRON WOLTER DROS / INFRASCADA)			\checkmark	
PcVue (ARC INFORMATIQUE)			\checkmark	
ServO (VEOLIA IDF)			√ (6)	

D Other Central Stations or Supervisors may be compatible or undergoing validation; please contact LACROIX Sofrel Technical Service for further information.

(1) : SCADA Panorama E2 uses the OPC Telemetry Server, but it is provided by CODRA and not by LACROIX Sofrel.

: SCADA which needs optional complementary modules to communicate through OPC Server.

(2) (3) (4) : This interface requires the use of native driver 'LSWDriver' published and distributed by the company TECHNILOG.

SCADA Oasys requires the use of the Matrikon ODBC client to retrieve the archives.

(5) : Interface restricted to LACBUS devices.

(6) : Interface restricted to configuration parameters and archives (no real-time alarm management).

(7) : Certificate-secured communications between this supervisor and S4 devices (other compatible supervisors are in "unsecured" communications).

(8) : When archiving in the database, this supervisor records only the variations in values; therefore the periodic recording of the archives is not carried out when the data do not change values.

(9) : Time programs cannot be manipulated (read / write)

(10) : Interface needs « CC-Framework OPC » Add-on (distributed, on demand, by LACROIX Sofrel) Page 1/3



Compatibility with commercially available supervisors

Supervisor	RTUs range	SMS Data Loggers range	GPRS Data Loggers range	Observations		
OPC Data Access 2.0 protocol (via SOFREL OPC server)						
AppVision (PRYSM)	\checkmark	\checkmark	\checkmark			
Aquasys (SCHRAML)	\checkmark	\checkmark	\checkmark			
Cimplicity (GE FANUC)	\checkmark	\checkmark	\checkmark			
GeoScada (SCHNEIDER ELECTRIC) (7)	\checkmark	\checkmark	\checkmark			
Control Maestro (ELUTIONS)	\checkmark	\checkmark	\checkmark			
Elipse (ELIPSE SOFTWARE)	\checkmark	\checkmark	\checkmark			
Fast Tools (YOKOGAWA)			Validated in platform - waiting for field installation			
FlowChief (FLOWCHIEF)	\checkmark	\checkmark	\checkmark			
HST SCADA (HST Systemtechnik GmbH & Co KG)	\checkmark	\checkmark	\checkmark			
iFix (ge fanuc) (7)	√ (2)	√ (2)	√ (2)	Proficy Historian		
Indusoft Web Studio (SCHNEIDER ELECTRIC)	\checkmark	\checkmark	\checkmark			
ISI Suite (ILENA)	\checkmark	\checkmark	\checkmark			
Oasys (SCHNEIDER ELECTRIC)	√ (4)	√ (4)	√ (4)			
PcVue (ARC INFORMATIQUE)	\checkmark	\checkmark	\checkmark			
VijeoCitect (SCHNEIDER ELECTRIC)	\checkmark	\checkmark	\checkmark			
WinCC7 (SIEMENS)	√ (10)	√ (10)	√ (10)	Validated up to version 7.5		
WinCC OA / PVSS (SIEMENS)	√ (7)	√ (7)	√ (7)			
Wonderware System Platform (SCHNEIDER ELECTRIC)	√ (2) (8)	√ (2) (8)	√ (2) (8)	In Touch + Historian + Active Factory + IAS		

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Compatibility with commercially available supervisors

Supervisor	RTUs range	SMS Data Loggers range	GPRS Data Loggers range	Observations		
PC UA 1.04 with Data Access profile (via SOFREL OPC UA server						
Control Maestro (ELUTIONS)	\checkmark	Ø	√ (9)			
IdroNetWork (ISET)	Validated in platform - waiting for field installation	Ø	Validated in platform - waiting for field installation			
Ignition (INDUCTIVE AUTOMATION)			Validated in platform - waiting for field installation (7)			
<i>Movicon.NExT</i> (PROGEA)	Validated in platform - waiting for field installation	Ø	Validated in platform - waiting for field installation			
PcVue (ARC INFORMATIQUE)	\checkmark	\checkmark	√ (8)			
WinCC7 (SIEMENS)			Validated in platform - waiting for field installation (8) (9)			
WinCC OA / PVSS (SIEMENS)	√ (7)	Ø	√ (7)			
Wonderware System Platform (SCHNEIDER ELECTRIC)			Validated in platform - waiting for field installation (2) (8) (9)	In Touch + Historian + Active Factory + IAS		
Zenon (COPA-DATA)	\checkmark	Ø	\checkmark			

IEC60870-5-104 protocol (IP support)						
	Aquasys (SCHRAML)	\checkmark				
	WinCC (SIEMENS)	\checkmark				
IE	IEC60870-5-101 protocol (Serial-RS232 or Radio-RS232 support)					
	Supervisors awaiting validation					
DNP3-L3 protocol						
	Supervisors awaiting validation					

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