

# Compatibility with commercially available supervisors

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

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.
- (2) : SCADA which needs optional complementary modules to communicate through OPC Server.
- (3) : This interface requires the use of native driver 'LSWDriver' published and distributed by the company TECHNOLOG.
- (4) : 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)

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

Supervisor	SQL Interface	Observations
<b>PCWin2 – SQL Interface</b>		
<i>FluksAqua</i> (BIRDZ)	✓	
<i>Emmsys</i> (ITRON)	✓	
<i>Neptune</i> (DLM Soft)	Validated in platform - waiting for field installation	

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# Compatibility with commercially available supervisors

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

<b>IEC60870-5-104 protocol (IP support)</b>				
<b>Aquasys</b> (SCHRAML)	✓			
<b>WinCC</b> (SIEMENS)	✓			
<b>IEC60870-5-101 protocol (Serial-RS232 or Radio-RS232 support)</b>				
Supervisors awaiting validation				
<b>DNP3-L3 protocol</b>				
Supervisors awaiting validation				

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