



Step into a new low-carbon and digital reality

EcoFit™ Circularity & Repairability Services

Greater sustainability

- Efficient use of natural resources by replacing active components
- Recycling of obsolete equipment
- Enabled energy efficiency monitoring

Improved efficiency

- Lifetime extension for existing switchboards
- Unleash the power of connectivity with smart sensors
- Reduced plant shutdown time from days to hours
- No change of cables and no civil work
- Improved safety of people and surrounding equipment

Resiliency with digital capabilities

- Continuous asset condition monitoring
- Remote operation ability
- Access to digital energy management solutions and connected service plans

Benefits

- Maximizing your resiliency, efficiency and safety while minimizing waste for the Planet
- Digitization giving access to energy management
- Enhanced process dependability
- Optimized maintenance service costs
- Spare parts availability to help your repairability program

Expert help from Schneider Electric

- Worldwide support with Schneider Electric's warranty
- Skilled installation and commissioning experts available locally
- Access to the expertise of a global leader in energy management solutions

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Life Is On

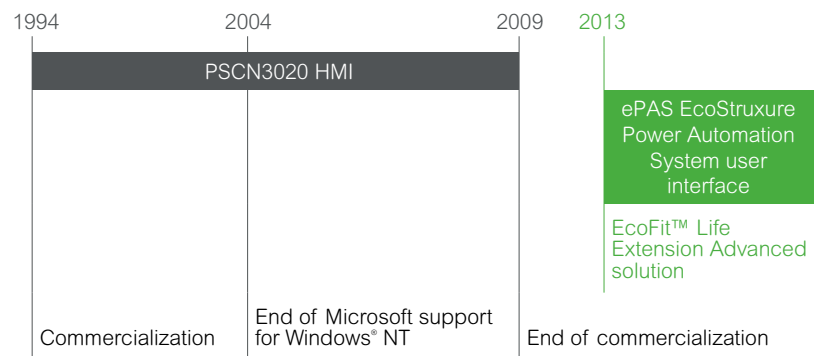
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PSCN3020 HMI with ePAS EcoStruxure Power Automation System user interface

Original brand: AREVA

EcoFit™ Life Extension Advanced for Electrical Distribution, a true extended life time

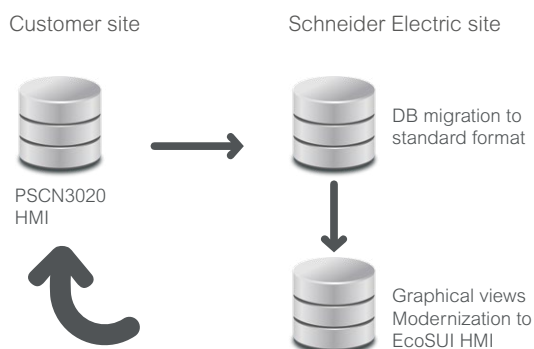
PSCN3020



Main technical characteristics

PSCN3020 HMI	ePAS EcoStruxure Power Automation System
Windows® NT4 OS / 2	Windows® 10 IoT Enterprise LTSC 2021
One EFIP network management	Open to Ethernet IEC 61850 for all future extension and step by step replacement of bay controllers
Configuration & database generation using proprietary & obsolete software	Direct IEC 61850 configuration by import of SCD file for all new extensions
Redundancy switch over within 1 mn	Hot redundancy seamless switchover
Handled dataflow limited by EFIP protocol	Handled dataflow up to 3000 MV archived/sec/server, once fully migrated to IEC 61850

Typical HMI migration steps by the manufacturer



What are the benefits?

- No impact on existing ethernet network, bay controllers, gateways & IEDs, as well as electrical drawings or process wiring
- Fast implementing without substation shutdown
- Original HMI can remain in operation
- Secure migration managed by the manufacturer
- Cost effective solution providing advanced graphical interface features, enhanced performances
- System ready for step by step retrofit of bay controllers, gateways and IEDs
- Open to future extensions on IEC 61850 network

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