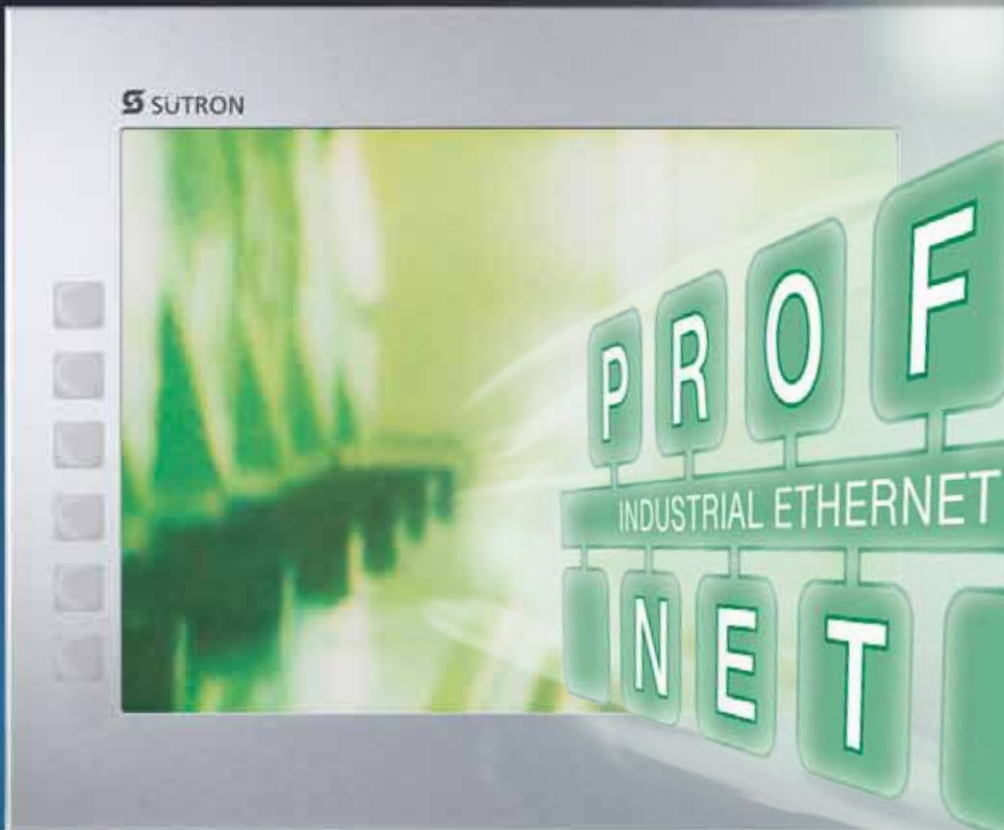


- Operation & monitoring in real time
- Hardware solutions tailored to the customer's needs
- Your application - Our know-how
- Just one cable needed



Technical Data	Hardware
Display	TFT 65536 Colors
Processor	RISC CPU, 806 MHz, real-time clock
Operating system	Windows CE 5.0
Memory	1 GB Flash, 128 MB SDRAM, 1 MB SRAM (battery-backed) Compact Flash Typ I und II
Interfaces	10/100 MBit Ethernet; 2 x USB Host 1.1 Full Speed; Options: CAN, DeviceNet, INTERBUS, MPI, PROFIBUS DP, 1 x RS232 / RS422 / RS485, 1 x RS232
Connection system	RJ45 female connector, USB female connector (type A), Phoenix COMBICON connector strips, D-SUB male and female connector strips
Supply voltage	24 V DC (SELV in accordance with DIN EN 61131) Minimum/maximum voltage: 18 V - 30 V DC
Degrees of protection	Front: IP65 Rear: IP20
Temperature range	Operation: 0 °C bis 50 °C Storage: -25 °C bis 70 °C
Relative air humidity for operation and storage	20% to 85% no dew condensation (non-condensing)
Front panel	Aluminium, natural anodized finish
Housing	Zinc-coated sheet steel
Certification	CE, UL, cUL
Applications	In numerous industrial sectors, such as: The automotive and automotive supply industry, plant construction and mechanical engineering, food and luxury food industry, etc.

PROFINET IO

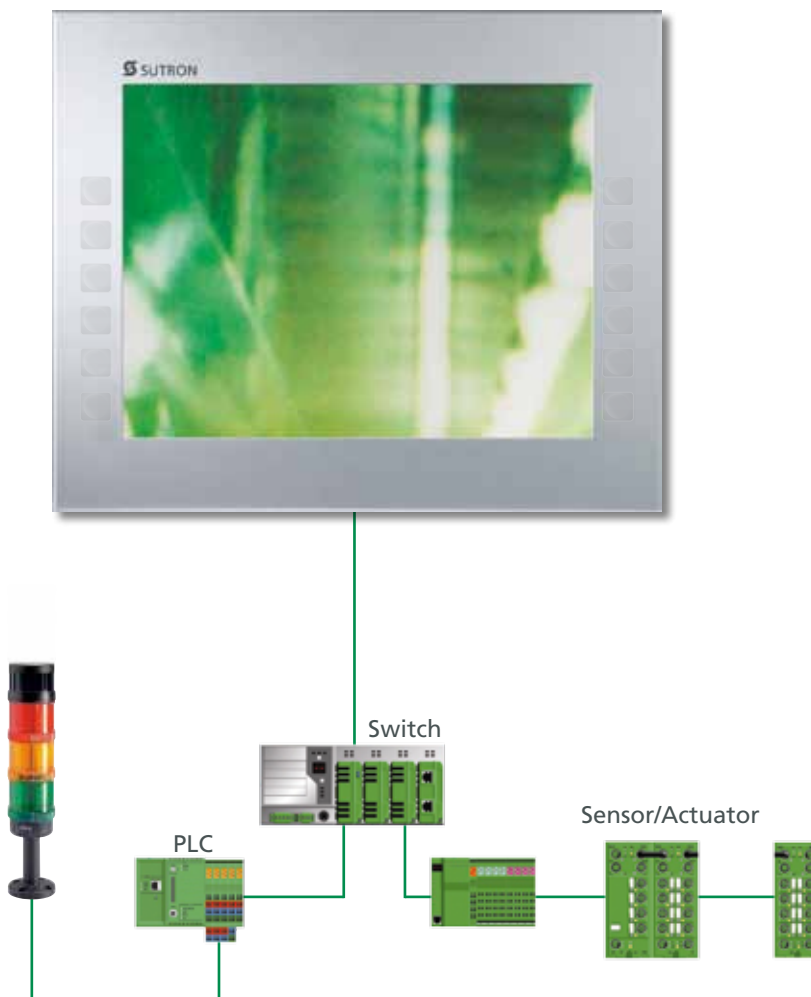
- Open industrial Ethernet standard
- Based on switched-Ethernet with 100MBit/s full duplex
- Used to connect decentralized peripheral devices
- Cyclic real-time communication for the transfer of I/O data
- Non-cyclic communication for reading and writing demand-oriented data
- Scalable
- Extensive diagnosis/alarm concept
- Basic mechanisms for neighborhood detection and device replacement

Supported PROFINET functions

- I/O device for cyclic transfer of the keys
- Identification & maintenance functions for reading out device parameters
- Neighborhood detection and representation of the network topology via LLDP and SNMP
- Easy device replacement without the need for additional engineering tools

Your benefits

- Hardware solutions tailored to the customer's needs
- Easy integration into PROFINET networks
- Utilization of all IT standards via one cable
- Operation & monitoring in real time
- Additional applications can be used concurrently



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