

FlexiCon 4"

Powerful and versatile data acquisition and analysis tool designed to meet the unique needs of industries such as Pharma, Chemical, and Process industries. Its advanced features and capabilities enable companies to make more informed decisions and improve their operations.

Key Features:

- The built-in storage of up to 3 months, with extended storage capabilities via USB
- HTTPS server with a customizable web screen for easy accessibility and control
- Reports generation for data analysis and insights
- A web dashboard to provide real-time monitoring and control
- User profiles for personalized access and control
- FTP enabled for easy file transfer
- Trends and analytics for deeper data insights
- Cloud connect with MQTT for remote access and control
- Audit trails to track and monitor system activities
- 21 CFR compliance to ensure regulatory compliance
- 4 AI/O- 4-20mA / 0-10V input for versatile data acquisition.

System Resources:

Display	4.3" TFT 16:9- 64K
Resolution	480x272
Brightness	200 Cd/m2 typ.
Dimming	Yes
Touchscreen	Resistive
CPU	32-bit RISC single core- 1 GHz
Operating System	Linux 3.12
Flash	4 GB
RAM	512 MB
RTC, RTC Back-up, Buzzer	Yes

Interface:

Ethernet port	1 (port 0- 10/100)
USB port	1 (Host v. 2.0, max. 500 mA)
Serial port	1 (RS-232, RS-485, RS-422, software configurable)
SD card	No
Expansion	No

Ratings:

Power supply	24 Vdc (10 to 32 Vdc)
Current Consumption	0.25 A max. at 24 Vdc
Input Protection	Automatic
Battery	Yes (Supercapacitor)



Environment Conditions:

Operating Temp	0 to 50 °C (vertical installation)
Storage Temp	-20°C to +70°C
Operating / Storage Humidity	5-85% RH, non-condensing
Protection Class	IP66 (front), IP20 (rear) Type: 2, 4X

Approvals:

CE	Electromagnetic Compatibility Directive 2014/30/EU (EMC)
ATEX	Zone 2: II 3 G Ex ic ec IIC T6 Gc
UL	cULus: UL508
UL	ccULus: Class 1 Div 2
DNV-GL	Yes
EU RO MR	Yes
RCM	Yes



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