



MULTIFUNCTIONAL DISPLAY

BC7826 TWIN SERIES / 8"

At a glance

- PCAP touch
- LED backlight
- Lowest installation depth, only 81 mm
- Interfaces: Ethernet, USB (service)
- Additional interfaces can be retrofitted via mini PCIe slots (e.g. RS422, Audio MVB, CAN or custom modules)
- Wide range power supply 24 - 110 V DC (+/-40%)
- Optional integrated short-term UPS, maintenance-free

Processor variants

BC782x

- Intel embedded processor Apollo Lake
- Up to 2 cores, 2 GB RAM
- Very fast video decoding (streams, H.265)
- Low power loss, long-term availability

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TECHNICAL DATA

BC7 TWIN-SERIES / 8" MULTIFUNCTIONAL DISPLAY

Technical data	BC782x
Processor	E3930 Dual-Core
Memory (RAM)	2 GB DDR3L
Memory	≥ 4GB CFast
Additional memory card	-
Display	8" TFT display, WVGA 800 x 480 LED backlight Automatic and / or manual brightness control
Keyboard or touch screen	PCAP technology, also for multi-finger operation
Interfaces	ETH, USB, other interfaces such as RS232, RS422, MVB, CAN, audio and more options via mini PCIe slots
Power supply	Wide range power supply for input voltages from 24 - 110 V DC (+/-40 %)
Environment Controller	Temperature and power management Status and diagnostic LEDs on the front (under/over temperature)
Operating temperature	-25 °C to +70 °C (T3) -40 °C to +70 °C (Tx)
Operating system and hardware drivers	Windows 10 IoT Enterprise, LINUX (QNX on request)
Standards / norms	EN 50155, EN 50121-3-2, EN 60068, EN 61373, EN 45545
Dimensions WxHxD	345 x 227 x 81 mm, 8 mm Front
Options (on request)	Front foil with customer logo Analog and digital inputs and outputs, WiFi, tbd