

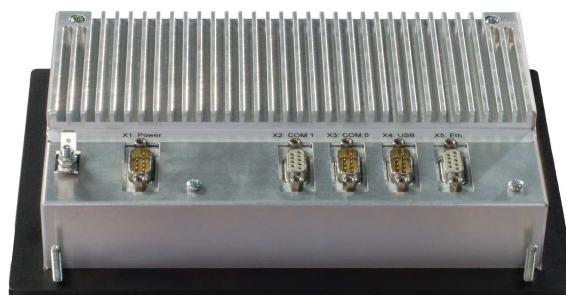
# Multifunctional Display BC2400 / 5.7"

The multifunctional display BC2400 is equipped with a power-saving PowerPC processor. Its low power loss permits fan-less operation in the expanded temperature range. The display is particularly suitable for spatially limited installation situations (e.g. retrofits). The open operating system Linux enables simple and cost-efficient implementation of many applications.



## At a glance

- Freescale PowerPC processor
- for Linux OS
- low installation dimensions
- VGA display with LED backlight
- keyboard with 27 keys
- interfaces: RS422/RS485, Ethernet, USB
- extended temperature range: -40°C up to +70°C
- power supply: 24V DC (+/- 40%)



# Specifications

Specifications	BC2400
Processor	Freescale PowerPC MPC5200B 400 MHz, 32 Bit
RAM	128 MB SDRAM on board
Storage	32 MB flash on board
Display	5.7" TFT-Display, VGA 640 x 480 LED backlight Automatic and/or manual brightness control
Keyboard	27 short-stroke keys Key illumination LED
Interfaces	RS422/485, RS232, Ethernet, USB
Power supply	24V DC (+/- 40%)
Environment Controller	Temperature and power management Status and diagnostic LEDs on front (lower/over temperature and key confirmation)
Operating temperature	-40°C up to +70°C (extended temperature range)
Operating system and hardware drivers	Linux
Standards / Norms	EN 50155, EN 50121-3-2, EN 60068, EN 61373, EN 45545
Dimensions WxHxD	232 x 149 x 43 mm
Options (on request)	110V DC Custom front plate dimensions Customer specific keyboard layout Front foil with customer logo Analog and digital inputs / outputs, CAN

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