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Panel PC - BL PPC17 7000 - 2701396

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IP65-rated 17-inch industrial panel PC (PPC) with resistive touch screen. Powerful Intel® i7 processor with 4 GB RAM. Ready for installation of mass storage device.

15-in. display shown

Product Description

The Basicline PPC17 7000 is a panel PC that utilizes the Intel® Core™ i7-3555LE, chosen for its powerful processing power and high graphics performance. The robust design and I/O capability makes the BL PPC17 7000 a product that can be used in a wide variety of applications. The three built-in COM ports enable connection to legacy RS-232 devices. One COM port can also be configured for RS-422 or RS-485 protocols. The BL PPC17 7000 includes a 17-inch touch screen. The BL PPC17 7000 is equipped with 4 GB RAM (up to 16 GB can be installed) and is ready for installation of a CF card, HDD or SSD.

Why buy this product

☑ Powerful Intel® Core™ i7-3555LE processor

☑ IP65 degree of protection (front) IP20 degree of protection (back)

☑ Three COM ports

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 812917
GTIN	4046356812917

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

External dimension, width	453 mm
External dimension, height	357 mm
External dimension, depth	66 mm
Note regarding external dimension	Includes bezel
Installation dimension, width	424 mm

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Technical data

Dimensions

Installation dimension, height	329.5 mm
Note regarding installation dimension	Panel cutout

Display

Display	43,2 cm / 17"-TFT
Screen resolution	1280 x 1024 Pixel(s) (SXGA)
Backlighting	CCFL
Display backlight MTBF	> 50000 h
Touch technology	analog resistive (polyester)

Computer data

Processor	Intel® Core™ i7-3555LE 3.2 GHz
Cooling	active
Operating systems	without operating system
RAM	4 GB DDR3 SODIMM
Mass storage	without mass storage
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	4x USB 2.0
	1x COM (RS-232/422/485)
	2x COM (RS-232)
Slots	without slots
Optical drive	without drive
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

General

Mounting type	Front installation
Weight	11.57 kg

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 45 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Device supply

Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

Standards and Regulations

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Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 10;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
EAC			RU C-DE.A*08.B01708
cULus Listed			

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