

CP 24x

- With integrated graphics
- Compact package with interface options for high degree of flexibility
- Expandable with option modules and direct, back-to-back configurability with technology modules
- Compact and flexible for many applications

CP 24x

Technical data

COMPUTER CORE

• Processor	Intel Atom 600 MHz/1.1 GHz
• Chipset	Intel US15W (Atom)
• Main memory	512 MB DDR2 RAM
• Buffered SRAM	1 MB

GRAPHICS INTERFACE

• Graphics controller	Intel GMA 500 (Atom)
• 1x DVI-D	with integrated feedback channel via RS-485

COMMUNICATIONS INTERFACES

• 1x Ethernet	10/100/1000 Mbit/s LAN
• 2x USB 2.0 (HighSpeed)	
• 1x CAN	
• 1x EtherCAT	optional, can be installed as an alternative to SERCOS III
• 1x SERCOS III	optional, can be installed as an alternative to EtherCAT
• 1x KBus	for lateral stacking of the KEBA KeConnect technology modules
• 1x PCI	for optional PCI interface cards

MEMORY MEDIA

• 1x CompactFlash	Type I
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POWER SUPPLY

• Rated supply voltage	24 V DC
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AMBIENT CONDITIONS

• Operating temperature	+ 5 °C to + 55 °C
• Relative humidity	5 % to 95 % (non-condensing)
• Impact and vibration resistance	pursuant to EN 61131-2

CASING, DIMENSIONS, WEIGHT

• Dimensions (W x H x D)	135 mm x 120 mm x 100 mm
• Protection	IP 20
• Weight	approx. 910 g

CERTIFICATES

• CE	pursuant to EN 61131-2:2007
• UL 508, 2005	Industrial Control Equipment
• RoHS	pursuant to EC directive 2002/95/EC

OPERATING SYSTEM

• VxWorks	
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