

» KBox C-100 «



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- » Compact Industrial PC based on Kontron COMe Modules
- » Wide Performance Span from Celeron® class CPU's to Quad Core class CPU's
- » One PCIe x1 slot for Low Profile ADD On cards
- » 4 Gigabit Ethernet with IEEE1588 support
- » Ready for RTS Hypervisor
- » Ready for CoDeSys

Technical Information

Product Line	BoxPC
Processor	Celeron® 1047UE, Core i3-3217UE, Core i7-3612QE
Chipset/PCH	HM76 oder QM77
Memory	Depends on CPU Processor up to 16GByte
Storage Drives	2x CFAST or 2x HDD/SSD or 1x CFAST and 1x SSD/HDD
Non volatile memory (NVRAM)	128kByte, driver for Win7 32bit/64Bit und Windows XP 32Bit
Interfaces upper	4x USB2.0, 2x 10/100/1000 Mbit/s Ethernet, COM, 2x CFAST slots
Interface bottom	3x USB2.0, 2x 10/100/1000 Mbit/s Ethernet
Control	7 pin Phoenix connector with several control signals
Expansion	PCIe x1 Low profile slot
Power Supply	24V +-15%
Dimension (H x W x D)	200 x 200 x 100 mm
Mounting	Control cabinet key holes, book size format
Cooling	With fan
Temperature	0°C to 50°C
Humidity	20% to 80% non condensing
Vibration	Operating 10-500Hz, 1g
Shock	Operating 15g, 11ms, 6 directions
Approvals	CE, Meet UR or UL, certification on request
Operating system	Windows 7, Windows XP, WES2009 Linux on request, VxWorks on request
Protection class	IP20
MTBF	70000 hours
Software	
Hypervisor	Tested by partner Real-Time Systems
CODESYS Motion	Tested by partner 3S

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