

KPC-1030

10.4" fanless Industrial Panel PC with
Intel® BayTrail Processor



- 10.4" single touch LCD display
- Intel® Bay Trail Processor, Celeron J1900®
- 1x DDR3L 1333 SO-DIMM up to 8GB
- 1x 2.5" SATA HDD / SSD, 1x mSATA for storage
- 1x HDMI, 1x VGA for video output
- 2x LAN, 1x mPCIe for network and expansion
- 1x USB3.0, 2x USB2.0, 2x RS-232/422/485, 2x RS-232 for peripherals
- Fanless design

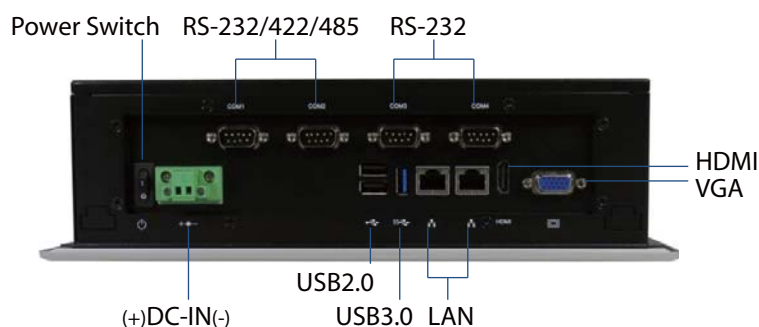


Technical Information

CPU Support	
Intel® Celeron® J1900 (Quad Core, 2M Cache, up to 2.42 GHz, FCBGA1170 Socket, 10W TDP)	
Memory	
1x DDR3L 1333 SO-DIMM up to 4GB	
Graphic Controller	
Intel® HD Graphics	
Display Panel	
Size	10.4 inch
Aspect Ratio	4:3
Backlight	LED
Resolution	800 x 600 SVGA
Brightness (cd/m², typ.)	230
Contrast Ratio (typ.)	600:1
Color	16.2M, 262K
Viewing Angle (L/R/H/L)	80°, 80°, 60°, 70°
Touch	5-wire resistive
Display Interfaces	
1x HDMI (on rear, 1920 x 1080 @ 60Hz) 1x VGA (on rear, 2560 x 1600 @ 60Hz)	
Multiple Display	
Dual	
Audio Chipset	
Realtek ALC662	
Audio Interfaces	
2x Speaker-out (3W)	
Ethernet	
2x LAN (RJ-45 on rear, 1x Intel® I210-AT, 1x Realtek RTL8111G)	
USB	
1x USB3.0 (Type A on rear) 2x USB2.0 (Type A on rear)	
Serial Ports	
2x RS-232/422/485 (DB9 on rear) 2x RS-232 (DB9 on rear)	

Storage & Expansion	
1x 2.5" SATA HDD / SSD 1x mSATA 1x mPCIe 1x SIM Cage (optional)	
Power Supply	
Connector: Phoenix Connector (on rear) Input Voltage: DC 12V Power Adapter: AC to DC, 100V ~ 240V	
Firmware	
BIOS: AMI uEFI BIOS w/ 64Mb SPI Flash Watchdog: Programmable WDT to generate system reset event H/W Monitor: Voltages, Temperatures Real Time Clock: SoC integrated RTC	
System Control & Monitoring	
1x Power Switch (on rear) 1x Power LED (on front)	
Cooling	
Fanless	
OS Support	
Windows 7, Windows 8	
Construction	
Metal Chassis + Aluminium Front Bezel	
Dimensions (W x H x D)	
297.8 x 233.5 x 83.3 mm / 11.72" x 9.19" x 3.28"	
Weight	
TBD	
Mounting	
VESA Mount, Panel Mount	
Environmental Characteristics	
Operation Temp.: 0°C ~ 50°C / 32°F ~ 122°F Storage Temp.: -20°C ~ 70°C / -4°F ~ 158°F Humidity: 0% ~ 95%	
Certification	
CE, FCC Class A, IP65 (front bezel)	

KPC-1030 Rear I/Os



Ordering Information

Article	Description
KPC-1030	10.4" Touch Panel PC, Intel® Celeron® J1900, 1x DDR3L SO-DIMM, 1x mSATA, 1x HDMI, 1x VGA, 2x LAN, 1x USB3.0, 2x USB2.0, 2x RS-232/422/485, 2x RS-232, 1x mPCIe