

KPC-1260 Series

12.1" fanless Industrial Panel PC with
Intel® BayTrail Processors



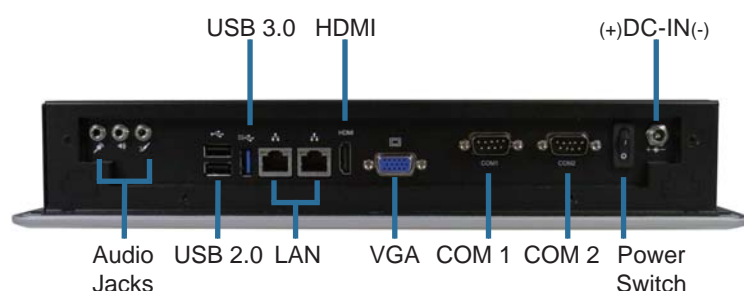
- 12.1" LCD Display with Resistive 5-wire TouchScreen
- Intel® BayTrail Processors
- Intel® HD Graphics
- IP65 approved front bezel
- 2x GbE, 2x COMs, 4x USB 2.0, 1x USB 3.0, 1x Mini-PCIe slot
- HDMI, VGA, HD Audio
- Fanless design

Technical Information

CPU Support	
KPC-1260: Intel® Celeron® J1900 (Quad Core, 2M Cache, up to 2.42 GHz, FCBGA1170 Socket, 10W TDP)	
KPC-1261: Intel® Atom™ E3825 (Dual Core, 1M Cache, 1.33 GHz, FCBGA1170 Socket, 6W TDP)	
Memory	
1x DDR3L 1333 SO-DIMM up to 8GB (KPC-1260)	
1x DDR3L 1067 SO-DIMM up to 8GB (KPC-1261)	
Graphic Controller	
Intel® HD Graphics	
Display Panel	
Size	12.1 inch
Aspect Ratio	4:3
Backlight	LED
Resolution	1024 x 768 XGA
Brightness (cd/m², typ.)	500
Contrast Ratio (typ.)	1000:1
Color	16.2M, 262K
Viewing Angle (L/R/H/L)	80°, 80°, 80°, 80°
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)	
1x Line-in (on rear)	
1x Line-out (on rear)	
1x Mic-in (on rear)	
Ethernet	
2x LAN (RJ-45 on rear, 1x Intel® I210-AT, 1x Realtek RTL8111G)	
USB	
1x USB3.0 (Type A on rear)	
4x USB2.0 (2x Type A on rear, 2x Type A on right)	

Serial Ports	
2x RS-232/422/485 (DB9 on rear)	
Storage & Expansion	
1x 2.5" SATA HDD / SSD	
1x mSATA	
1x mPCIe	
1x SIM Cage (optional)	
Power Supply	
Connector: Lockable DC Jack (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)	
343 x 269 x 58 mm / 13.50" x 10.59" x 2.28"	
Weight	
3400 g / 7.50 lb	
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-1260 Series IOs



Ordering Information

Article	Description
KPC-1260*	12" Touch Panel PC, Intel® Celeron® BayTrail Quad Core J1900 Processor, 1x DDR3L SODIMM, 2 x GbE LANs, 1 x mini-PCIe, 2 x COMs, 1 x VGA, 1 x HDMI, 4 x USB 2.0, and 1 x USB 3.0
KPC-1261	12" Touch Panel PC, Intel® Atom™ BayTrail Dual Core E3825 Processor, 1 x DDR3L SODIMM, 2 x GbE LANs, 1 x mini-PCIe, 2 x COMs, 1 x VGA, 1 x HDMI, 4 x USB 2.0, and 1 x USB 3.0

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