KPC-2150

21.5" Widescreen Fanless Industrial Touch Panel PC
with Intel® Celeron® J1900 Processor

- Intel® Celeron® J1900 Processor
- 1x DDR3L SO-DIMM Socket up to 8GB
- Intel® HD Graphics Processor Graphics
- 21.5" widescreen display with 16:9 aspect ratio
- 1x HDMI, 1x VGA
- 1x USB 3.0, 4x USB 2.0, 2x COM, 2x GbE
- 1x mPCIe

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Product Overview

Powered by Intel® Celeron® J1900 Processor, the KPC-2150 Panel PCs have excellent performance in both computing and graphics under fanless architecture. The 21.5" widescreen with 16:9 aspect ratio is its another important feature, which can provide confortable viewing experience to operators and allow multi-window display without toggling.

It also reserves space for one SSD mSATA slot for storage expansion. With a variety of I/O ports and expansion slots including 2x GbE LAN, 1x USB 3.0, 4x USB 2.0, 2x COM, 1x HDMI, 1x VGA, and 1x mPCIe, it thus easily meets a broad range of customer requirements.

Moreover, the series features the compact chassis, good resistance to shock, vibration and temperature, it is really an ideal solution to tough industrial environments.

Technical Information

CPU Support	
Intel® Celeron® J1900 Processor	
Memory	
1x DDR3L SO-DIMM Socket up to 8GB	
Storage	
1x 2.5" HDD / SSD	
1x mSATA	
BIOS	
AMI Plug & Play SPI BIOS	
Graphics	
Intel® HD Graphics	
LCD Display	
Display Size	21.5 inch, 16:9
Resolution	1920 x 1080
Backlight	LED
Contrast Ratio	5000:1 (typical)
Brightness	300 cd/m² (typical)
Touch Sensor	
5-wire resistive touch sensor	
External Display	
1 x HDMI	
1 x VGA	
LAN	
2 x GbE RJ-45 (PXE/WOL supported)	
Audio	
1x Line-In, 1x Line-Out, 1x Mic-In	

USB
1x USB 3.0
4x USB 2.0
COM
2x COM (with RS-232/422/485 supported)
Expansion Slot
1x mPCIe socket
Hardware Monitor
Operating voltage, CPU temperature
Watchdog Timer
1-255 step, can be set with software on Super I/O
Power
AC 100~240V, 12V/5A, 60W
OS Support
Windows 7, Windows 8, Linux
Dimension (W x H x D)
542.6 x 339.2 x 64.5 mm / 21.36" x 13.35" x 2.54"
Environment
Operation Temperature: 0°C ~ 50°C
Storage Temperature: -20°C ~ 70°C
Humidity: 10% ~ 80%
Mounting
VESA Mount, Panel Mount
Certification
CE, FCC Class A

KPC-2150 I/Os

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