

DPC-5120S

12.1", 5 Wire Resistive Touch, Intel®Haswell Core I5-4300U, True-Flat Panel PC



Features

- 12.1" LED backlight LCD and Resistive touch panel
- Fanless design, Front Panel meet IP65
- Intel®Haswell Core I5-4300U(1.9GHz) processor
- 2 COM, 4 USB, 2 GbE, HD Audio, VGA, HDMI
- Panel and VESA mounting



Introduction

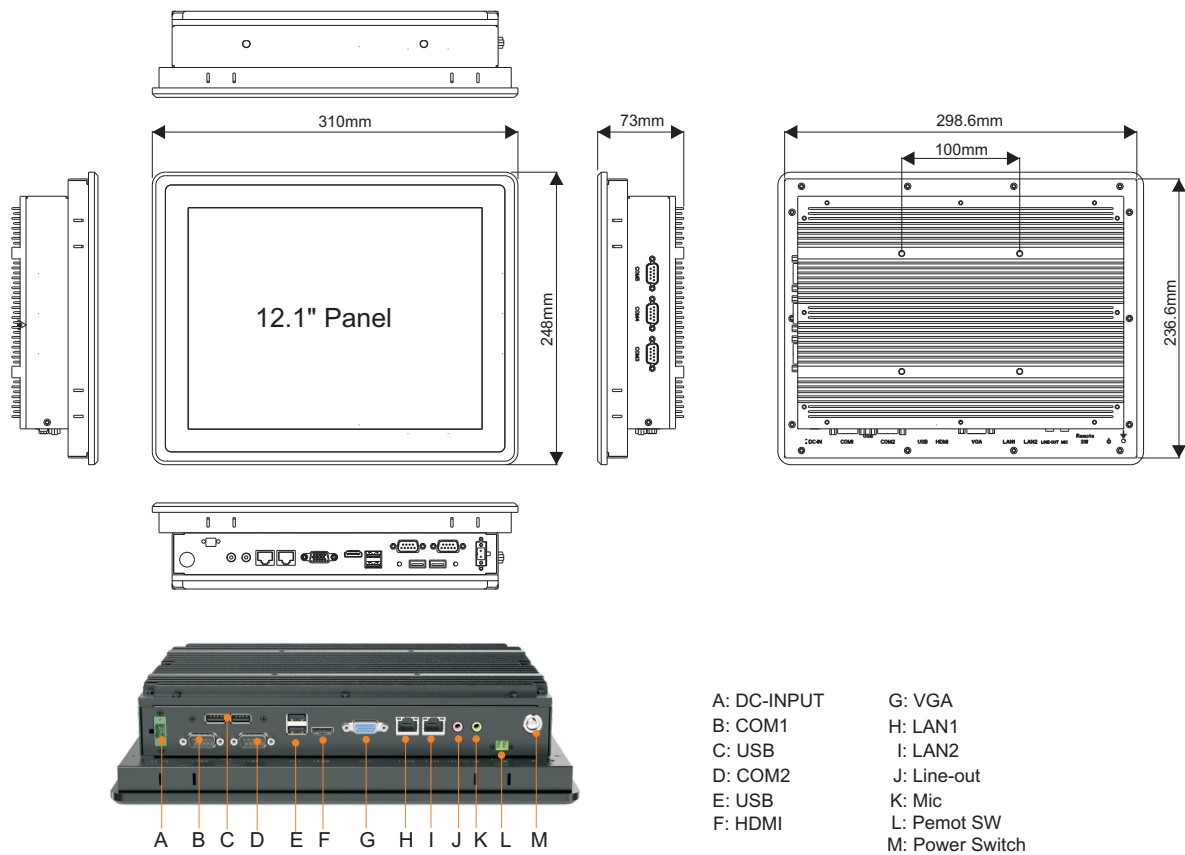
Darveen DPC-5000S series of industrial-grade embedded touch panel computer for the compact and rugged human-computer interaction platform, which uses ultra-thin, fanless and shockproof design. Can choose 4:3 and 16:9 multi-size range of projected touch screen to meet a variety of industrial automation applications. The DPC-5000S series features a high performance processor, by virtue of its stable system architecture, excels in industrial applications. In addition, the full range of products using aluminum alloy front panel and metal body material, with excellent cooling and anti-rust ability.

Specifications

System	
CPU	Intel®Haswell Core I5-4300U (1.9GHz)
Memory	4GB SO-DIMM DDR3L-1333/1600 (Up to 8GB)
Storage	1 x 2.5" Driver Bay for SATA HDD/SSD 1 x Full-size Mini-PCIe for mSATA SSD
Operating System	Windows 7/8.1/10
Display	
Display Type	12.1" TFT LED
Viewing Angle (H/V°)	80/80/80/80
Size	12.1-inch
Resolution	1024 x 768
Brightness	450 nits
Contrast Ratio	700:1
Backlight	LED
LED Lifetime	50000 hrs
VGA	Up to 2560 x 1600
HDMI	Up to 1920 x 1080
Multi-Display	Dual display (LVDS + VGA/HDMI)
Touchscreen	
Type	5-Wire Analog Resistive Touch
Transparency	80%
Hitting life	35 million times
Surface hardn	≥3H
I/O Connectors	
Series Port	2 x RS-232 (COM1/2) 1 x USB3.0
USB Port	3 x USB2.0
LAN Port	2 x GbE LAN
Display Port	1 x HDMI, 1 x VGA
Audio	1 x Line-out, 1 x Mic

Others	
Audio	1 x DC-IN (2-Pin Phoenix)
Speaker	1 x Remote switch connector 1 x ATX Power Switch
Expansion	
Mini-PCIe	1 x Full-size Mini-PCIe for mSATA 1 x Full-size Mini-PCIe
Power Management	
Power Input	DC 12V
Power Adapter	AC-DC, 12V@5A, 60W
Power Consumption	28W(Typ)
Environmental	
Operating Temperature	-10~50°C
Storage Temperature	-20~60°C
Relative Humidity	10%-90%, @ 40°C (non-condensing)
Vibration protection	5~500Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Certifications	CE, FCC
Mechanical	
Housing	Aluminum alloy panel, all-metal structure
Mounting	Panel-mount, VESA-mount
Dimension (W x L x H)	310 x 248 x 73 mm
Weight	4.2Kg
Packing List	
1 x DPC-5120S	
1 x AC-DC Power Adapter	
1 x Certificate	
1 x Warranty Card	
8 x Panel Mounting Buckles	

Dimensions



Ordering Information

Model	
DPC-5120S	12.1"LCD Intel®Haswell Core I5-4300U (1.9GHz)
DPC-5150S	15"LCD Intel®Haswell Core I5-4300U (1.9GHz)