

DPC-3150S

15", 5 Wire Resistive Touch, Intel BayTrail J1900, Ture-Flat Panel PC



Features

- 15" LED backlight LCD and Resistive touch panel
- Fanless design, Front Panel meet IP65
- Embedded Intel Celeron J1900(2.0GHz) processor
- 2 COM, 4 USB, 2 GbE, HD Audio, VGA, HDMI
- Panel and VESA mounting



Introduction

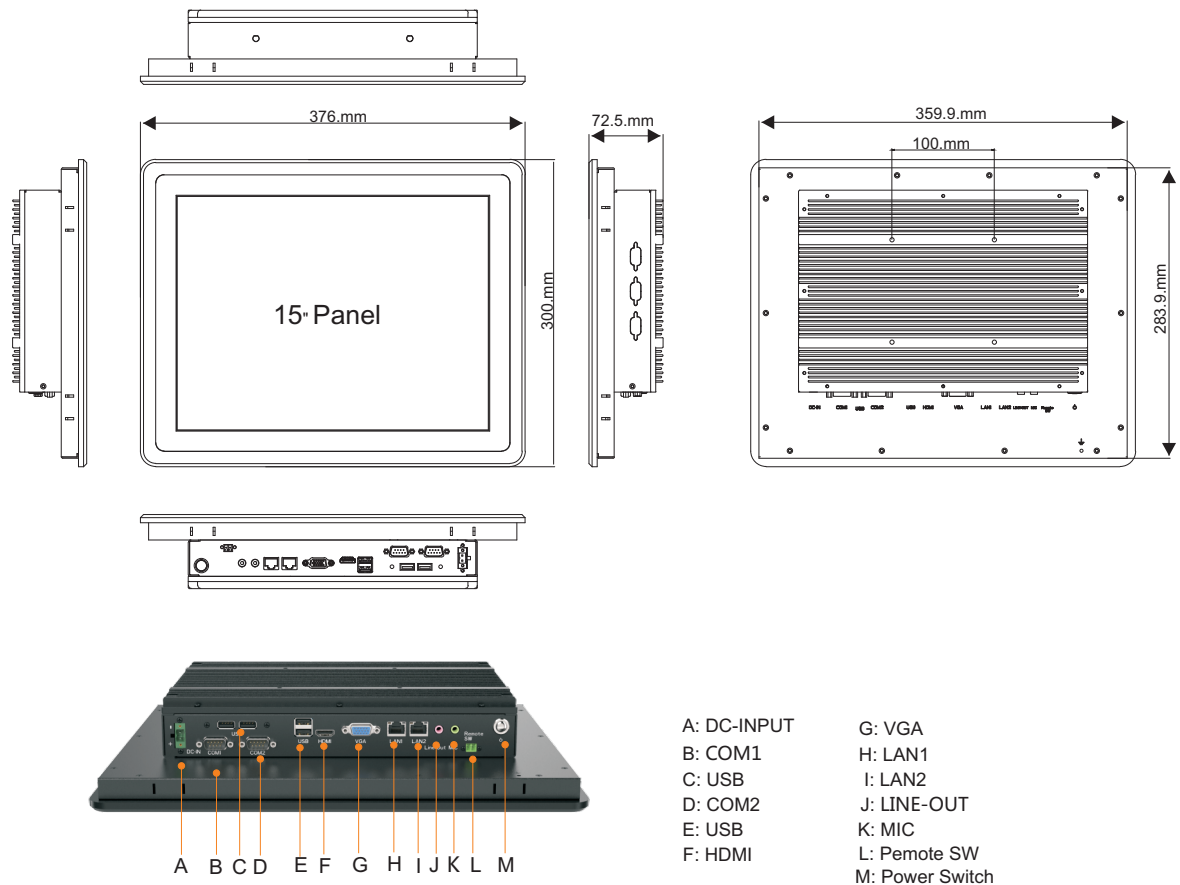
Darveen DPC-3000S series of industrial-grade embedded touch panel computer for the compact and rugged human-computer interaction platform, which uses ultra-thin, fanless and shockproof design. Can choose 4:3 and 16:9 multi-size range of projected touch screen to meet a variety of industrial automation applications. The DPC-3000S series features a low-power 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® Quad-Core Celeron J1900 (2.0GHz) |
| 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 | 15" TFT LED |
| Viewing Angle (H/V°) | 80/80/80/80 |
| Size | 15-inch |
| Resolution | 1024 x 768 |
| Brightness | 300 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) |
| USB Port | 1 x USB3.0 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 | |
|-----------------------|--|
| | 1 x DC-IN (2-Pin Phoenix) 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 | 29W (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) | 376 x 300 x 72.5 mm |
| Weight | 5.2Kg |
| Packing List | |
| | 1 x DPC-3150S 1 x AC-DC Power Adapter 1 x Certificate 1 x Warranty Card 8 x Panel Mounting Buckles |

Dimensions



Ordering Information

| Model | |
|-----------|--|
| DPC-3120S | 12.1"LCD Intel® Quad-Core Celeron J1900 (2.0GHz) |
| DPC-3150S | 15"LCD Intel® Quad-Core Celeron J1900 (2.0GHz) |