

D150-B

15" Panel PC / Intel® Bay Trail J1900

Feature

- Industrial-grade 15" TFT LCD with 50,000 back-light lifetime
- Front panel IP65-rated, fanless design



Aluminum front bezel w / hairline pattern



IP65 (in front) dust & water resistant



Fanless Design



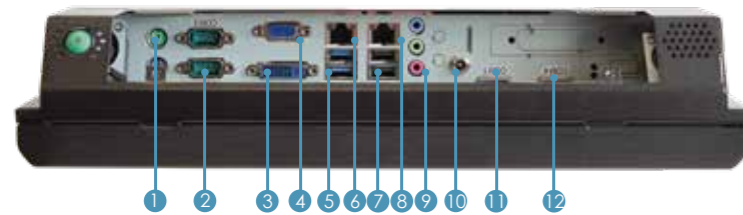
2 COM port



Wide temperature

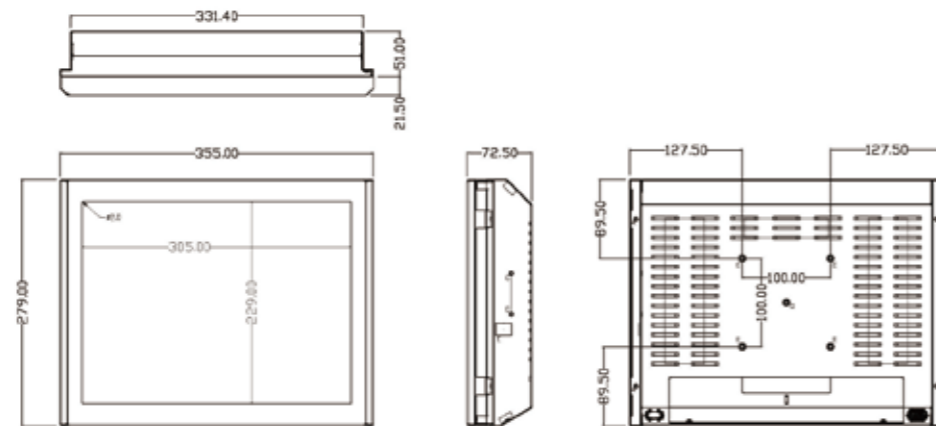


I/O Interface



- | | |
|------------|--------------|
| 1 PS / 2 | 7 USB 2.0 |
| 2 COM | 8 Giga LAN |
| 3 DVI | 9 Audio Jack |
| 4 VGA | 10 DC Jack |
| 5 USB 3.0 | 11 COM |
| 6 Giga LAN | 12 COM |

Dimension (mm)



D150-B Industrial Panel PC

LCD	
Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Colors	16M (8 bit / color)
Luminance	350 cd/m2
Viewing Angle	160°/145°
Led Backlight (Hours)	50000

TOUCH SCREEN	
Type	Resistive touch (Optional: P-CAP touch)
Touch Screen	Single point touch (Optional: 10 points by P-CAP solution)

SYSTEM	
Processor	Intel® Bay Trail J1900 Processor (Quad Core, 2M Cache, up to 2.24 GHz)
Chipset	Integrated
System Memory	DDR3L 1333 MHz, 2 x 204-pin SO-DIMM, Max. 8GB (Non-ECC)
Ethernet	2 x Realtek RTL8111G
I/O Port	1 x DC Jack
	2 x USB 3.0
	2 x USB 2.0
	2 x RJ-45
	1 x VGA
	1 x DVI
	1 x Line-in, 1 x Line-out, 1 x Mic-in
	4 x RS232
	2 x PS/2
	Watchdog Timer
Storage	1 x SATA 2.5" HDD / SSD bay
Expansion Slot	1 x Mini PCIe Full size
	1 x Mini PCIe Half size
Stereo Speaker	2 x 2W
OS Support	Windows 7 32 / 64bit, Windows 10 64bit, Linux (support by request)

POWER REQUIREMENT	
Power Input	DC 12V
Power Adapter	AC to DC, DC12V / 7A, 84W adapter

MECHANICAL	
Mounting	VESA 100 / Stand
Dimension	280 x 355 x 55 (mm)
Weight	5kg (11.1 lb)

ENVIRONMENTAL	
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-20°C ~ 70°C
Storage Humidity	10% ~ 90% @40°C non-condensing
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3 Grms@with HDD
Shock Resistance	Operating 50 G peak (3 ms duration)
EMC	CE, FCC Class A
Front Panel Protection	IP65 Compliant

Ordering Information

System I/O										
Model Number	Touch	VGA	DVI	USB 3.0 / 2.0	Line-in / Line-out / Mic-in	PS / 2	RS232	LAN	Wifi / BT	Power
D150-BP	Pcap	1	1	2 / 2	1 / 1 / 1	1	4	2	Optional	DC-in 12V
D150-BR	Resistive	1	1	2 / 2	1 / 1 / 1	1	4	2	Optional	DC-in 12V

Packing List

Packing		
1 x Panel PC	1 x Power Adapter (12V, 84W, DC Jack Type)	1 x Quick Installation Guide