

D150-B

15" Panel PC

Intel Bay Trail J1900



Intel Atom



IP65 (in front)
dust & water
resistant



Fanless Design



2 COM port



Resistive touch or
P-cap Touch
(Direct bounding w
ith panel)



Wireless LAN



Aluminum front
bezel w /
hairline pattern



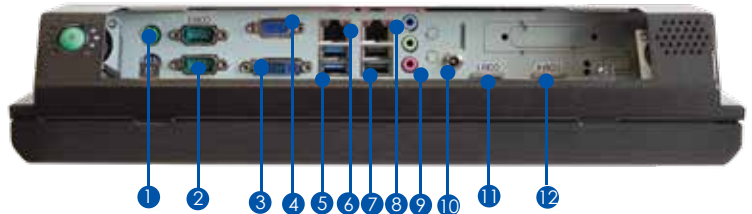
Wide
temperature



Feature

- Industrial-grade 15" TFT LCD with 50,000 backlight lifetime
- Reliable 5 wire resistive touch control
- Front panel IP65-rated, fanless design

I/O Interface



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

Retail Terminal

- Retail POS Terminal
- Self service Terminal
- Hospitality Terminal

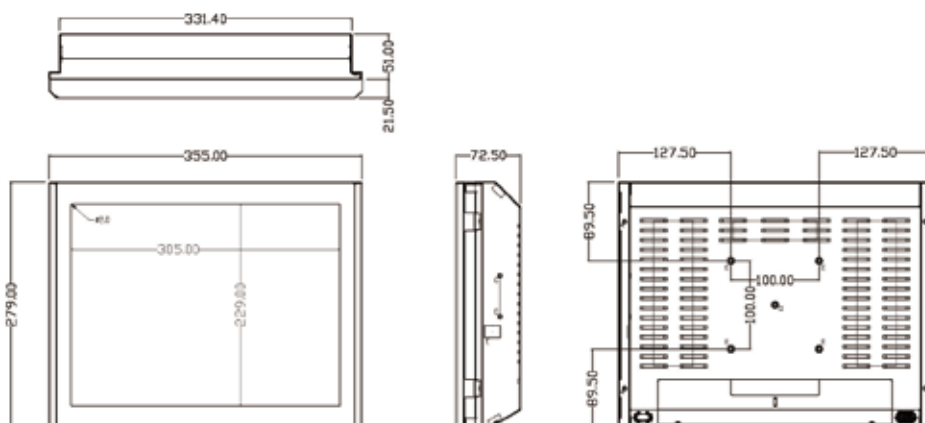
Display System

- Digital Signage Terminal
- Clinical Monitor
- Transportation Display

Industrial Automation

- Automation Controller
- Embedded Device Dashboard
- Production Line Controller

Dimension (mm)



D150-B

Industrial Panel PC

Industrial Panel PC

LCD			
Display Type	15" TFT-LCD		
Max. Resolution	1024 x 768, HD		
Max. Colors	16M (8 bit / color)		
Luminance	350 cd/m2		
Viewing Angle	160°/145°		
Led Backlight (Hours)	50000		
TOUCH SCREEN			
Type	P-CAP / resistive		
Touch Screen	True-flat 10 points / single point		
SYSTEM			
PD11BI	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
	Watchdog Timer	1~255 steps by software program	
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

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