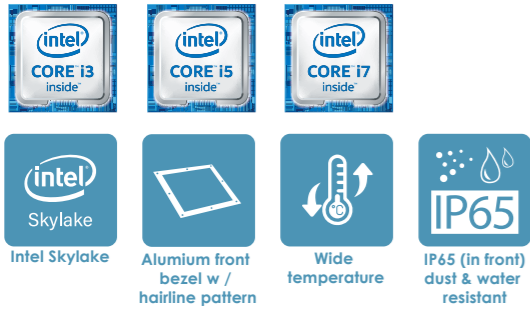


D150-S

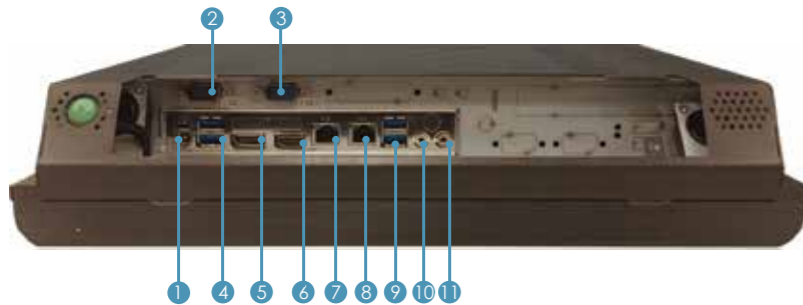
15" Panel PC / Intel® 6th & 7th core i

Feature

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

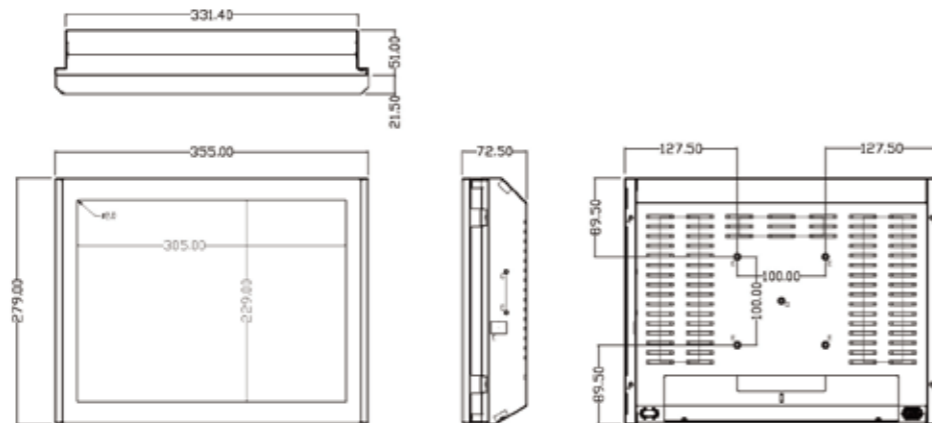


I/O Interface



- 1 DC Jack
- 2 COM
- 3 COM
- 4 USB 3.0
- 5 DisplayPort
- 6 HDMI
- 7 Giga LAN
- 8 Giga LAN
- 9 USB 3.0
- 10 Line-out
- 11 Mic-in

Dimension (mm)



D150-S 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°(H), 145°(V)
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	6/7th Gen Intel® Kaby Lake/Skylake LGA1151 Socket Processor, TDP Max. 35W
Chipset	Q170
System Memory	DDR4 2133/2400MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
PH12SI I/O Port	1 x DC Jack
	4 x USB 3.0
	2 x RJ45
	1 x DisplayPort 1.2
	1 x HDMI 1.4
	1 x Line-out , 1 x Mic-in
2 x RS232	
Watchdog Timer	1~255 steps by software program
Storage Disk Drive	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	Kaby Lake: Windows 10 64bit, Linux (support by request) Skylake: 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	Chipset	Touch	VGA/DVI	DisplayPort / HDMI	USB 3.0 / 2.0	Line-in/ Line-out / Mic-in	PS/2	RS232	LAN	Wifi / BT	Power
D150-SP (D150-12SI-Q170-PT)	Q170	Pcap	0 / 0	1 / 1	4 / 0	0 / 1 / 1	0	2	2	Optional	DC-in 12V
D150-SR (D150-12SI-Q170-RT)	Q170	Resistive	0 / 0	1 / 1	4 / 0	0 / 1 / 1	0	2	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	1 x Mounting Kit