

D150-S

15" Panel PC

Intel 6th & 7th core i



Intel Skylake



Aluminum front bezel w / hairline pattern



Wide temperature



IP65 (in front) dust & water resistant



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



Wireless LAN

Feature

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



Retail Terminal

- Retail POS Terminal
- Self service Terminal
- Hospitality Terminal



Display System

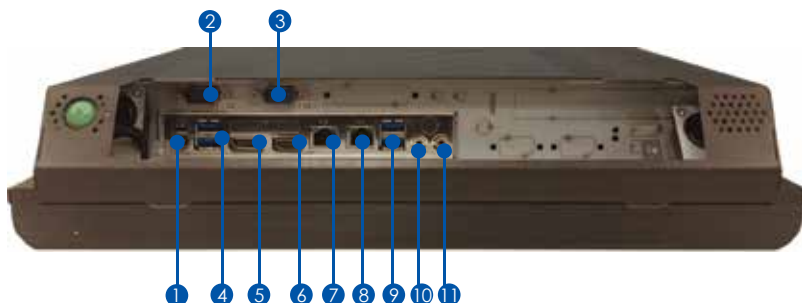
- Digital Signage Terminal
- Clinical Monitor
- Transportation Display



Industrial Automation

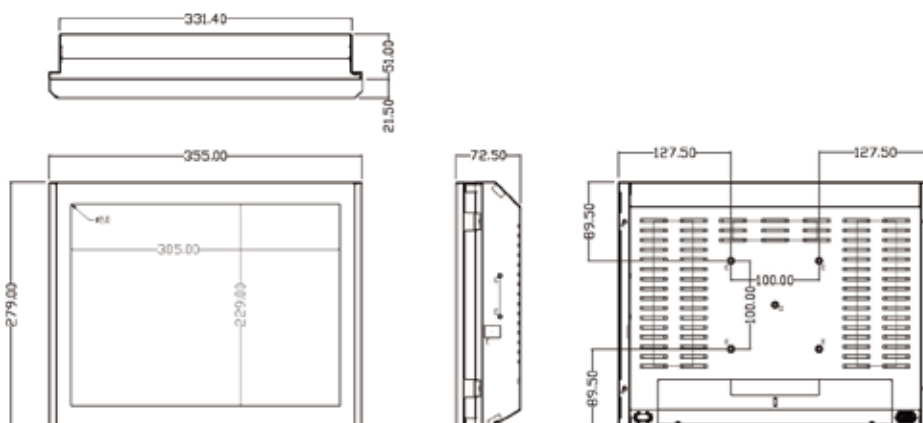
- Automation Controller
- Embedded Device Dashboard
- Production Line Controller

I/O Interface



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

Dimension (mm)



D150-S

Industrial Panel PC

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		P-CAP / resistive
Touch Screen		True-flat 10 points / single point
SYSTEM		
PH12SI	Processor	6/7th Gen Intel® Kaby Lake/Skylake LGA1151 Socket Processor, TDP Max. 35W
	Chipset	Q170
	System Memory	DDR4 2133MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
	Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
	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-SR	Q170	Resistive	0 / 0	1 / 1	4 / 0	0 / 1 / 1	0	2	2	Optional	DC-in 12V
D150-SP	Q170	Pcap	0 / 0	1 / 1	4 / 0	0 / 1 / 1	0	2	2	Optional	DC-in 12V