

the best regional partners

D150

15 inch touch Panel PC



D150 is a 15 inch all in one panel pc system with either Intel Core-i based platform for rich performance or Intel Atom based platform for power-efficiency and fanless condition. For different industrial touch application, it is also flexible to support either resistive touch or capacitive touch solution followed by IP65 protection rating in front. All of these are aiming to provide the most stable and reliable product solution for different environmental or industrial HMI applications.



Retail Terminal

- Retail POS Terminal
- Self service Terminal
- Hospitality Terminal



Display System

- Digital Signage Player
- Clinical Monitor
- Transportation Display



Industrial Automation

- Automation Controller
- Embedded Device Dashboard
- Production Line Controller



Core-i or Atom Processor



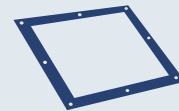
Resistive touch or P-cap Touch
(Direct bounding with panel)



1024 x 768 SHARP industry panel



IP65 in front



Aluminum front bezel w / hairline pattern



4 serial port



Dual LAN



Fan-less
(For Atom platform)



Full Regulation



Product Spec and SKU

D150 Panel PC	Spec	Description	D150-BR	D150-BP	D150-LR	D150-LP	
LCD Display	LCD Size	15" TFT-LCD	√	√	√	√	
	Brightness	250nits	√	√	√	√	
	Resolution	1024 x 768	√	√	√	√	
	Viewing Angle	70° (L/R), 65° (U/L)	√	√	√	√	
Mechanical	Size (W x D x H)	280mm x 355mm x 55.1mm	√	√	√	√	
	Weight	5 kg	√	√	√	√	
	Fixture	VESA 75mm x 75mm / 100mm x 100mm, Panel Mount	√	√	√	√	
	Button	Power Button	√	√	√	√	
Power	Audio	2W*2 Speakers	√	√	√	√	
Protection	Power Consumption	12V 84W adaptor	√	√	√	√	
System Cooling	IP Rating	IP65 Compliant in front	√	√	√	√	
	Passive	Fanless	√	√			
Touch Screen	Active	With Fan			√	√	
	Single Touch	5 wires resistive touch	√		√		
MB#1 (PD11BI) 	Multi Touch	Projective Capacitive touch		√		√	
	Form Factor	Mini-iTX, 170 x 170mm	√	√			
	CPU	Intel Bay Trail-D J1900, QC, 10W	√	√			
	Memory	2 x DDR3L-1333 SO-DIMM (up to 8GB)	√	√			
	Storage	1 x SATA2 for 2.5" HDD	√	√			
	Expansion		x 1 PCI Express x 1 slot	√	√		
			x 1 PCIe Full-/Half-Mini Card slot	√	√		
			x 1 PCIe Half-Mini Card slot	√	√		
	Rear I/O	2 x RJ-45, 2 x USB 3.0, 2 x USB 2.0, 1 x Line-Out, 1 x Line-In, 1 x Mic-In, 1 x VGA-out, 1 x DVI, 4 x RS-232 (2 on board, 2 by fly cable)	√	√			
	MB#2 (PH12LI) 	Form Factor	Thin Mini-iTX, 170 x 170mm			√	√
CPU		Intel Haswell LGA1150 CPU Socket H3 (up to 35W)			√	√	
Chipset		Intel Lynx Point Q87 Chipset			√	√	
Memory		2 x DDR3-1600 SO-DIMM (up to 16GB)			√	√	
Storage		1 x SATA3 for 2.5" HDD			√	√	
Expansion			x 1 PCI Express x 4 slot			√	√
			x 1 PCIe Full-/Half-Mini Card slot			√	√
Rear I/O	2 x RJ-45, 4 x USB 3.0, 1 x Line-Out, 1 x Mic-In, 1 x HD-out, 1 x DP-out, 2 x RS-232 (by fly cable)			√	√		
OS	Operating System	Win 7 Pro, Win 7 Embedded & Win 10 IoT Linux (Fedora, Ubuntu, SuSE, RehHat)	√	√	√	√	
	Operating Temp.	-20°C~+50°C	√	√	√	√	
Environmental	Storage Temp.	-20°C~+70°C	√	√	√	√	
	Operating Humidity	10%~90% (relative, n-condensing)	√	√	√	√	
	Certification	CE / FCC Class A	√	√	√	√	
	Operating System	Windows 7 32bit / 64bit, Windows 8.1 32bit / 64bit, Linux (support by request)					

Dimensions

