

IP-075 SERIES

Full IP65 Stainless Touch IPC

Features

Fanless and rugged design
7th Gen Intel® Core™ i3 7100U Processors
Display Size: 12.1" / 15" / 17" / 19" / 21.5" / 24"
True Flat PCT / 5 Wires Resistive touch solution
Full 304 IP65 6 sides stainless chassis
All IP65 M12 waterproof connectors
2 x USB, 2 x RS232, 2 x GLAN
VESA mount & Yoke mount



Specifications

Display for 4:3 Ratio				Display for 16:9 Ratio		
Size	12.1" TFT	15" TFT	17" TFT	19" TFT	21.5" TFT	24" TFT
Resolution	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1920*1080	1920*1080
Colors	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance	350 cd/m2	300 cd/m2	350 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Contrast Ratio	800:1	2500:1	1000:1	1000 : 1	3000 : 1	1000 : 1
View Angle (H/V)	160°/160°	176°/176°	170°/160°	170°/160°	176°/176°	170°/160°
SYSTEM						
CPU	7th Gen Intel® Core™ i3 7100U CPU (On Board)					
Memory	1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB					
Storage	1 x SATA 3.0 2.5" HDD/SSD					
OS Support	Windows 10 Pro /Windows 10 IoT			Linux		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.					
M12 RS232	2			M12 USB 2.0	2	
M12 GLAN	2					
Expansion Slot						
Mini PCI-E	2 x Full size Mini PCI-E (one w/NANO SIM-Holder & one w/mSATA) / WiFi optional					
MECHANICAL & ENVIRONMENTAL						
Operation Temp.	0 ~ 45°C					
Storage Humidity	10 ~ 90%, non-condensing					
Form Factor						
Touch Screen	15"/17"/19" : PCT / 5W (Single touch) 12"/15"/17"/19"/21.5"/24" : Projected Capacitive Multi-Touch Panel					
Mounting	VESA mount (100 x 100mm) & Yoke mount					
Power adaptor	M12 DC in 12V ~ 24V					

