

TP-081 SERIES

Front IP66/67 Silver Aluminum
Touch IPC

Features

Fanless and rugged design
Intel® Atom™ x 5 E3940 processors
Display Size: 15" / 15.6" / 17" / 19" / 21.5" / 24"
5 Wires Resistive / True Flat PCT
4 x USB, 2 x RS232, 2 x GLAN, 1 x HDMI, 1 x DP
VESA mount & Panel mount & Clip mount
DC in 12 ~ 24V
Wide operating temperature supported



Specifications

Display for 3:4 Ratio				Display for 16:9 Ratio			
Size	15" TFT	17" TFT	19" TFT	15.6" TFT		21.5" TFT	24" TFT
Resolution	1024 x 768	1280 x 1024	1280 x 1024	1366 x 768	1920 x 1080	1920*1080	1920*1080
Colors	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance	300 cd/m2	350 cd/m2	250 cd/m2	400 cd/m2	400 cd/m2	250 cd/m2	250 cd/m2
Contrast Ratio	2500:1	1000:1	1000 : 1	500 : 1	700 : 1	3000 : 1	1000 : 1
View Angle (H/V)	176°/176°	170°/160°	170°/160°	170°/160°	160°/140°	176°/176°	170°/160°
SYSTEM							
CPU	Intel® Atom™ x 5 E3940 Processor up to 1.8Ghz						
Memory	1 x 204-pin SODIMM Single-channel DDR3L 1866/1600 MHz up to 8GB						
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.						
RS232	2			USB 3.2 Gen 1	4		
HDMI	1			DP	1		
GLAN	2						
Expansion Slot							
Mini PCI-E	2 x Full size Mini PCI-E 1 x Full size with mSATA, 1 x full size with NANO SIM holder / WiFi optional						
MECHANICAL & ENVIRONMENTAL							
Operation Temp.	-20°C ~ 60°C						
Storage Humidity	10 ~ 90%, non-condensing						
Form Factor							
Touch Screen	15" / 17" / 19" : PCT / 5W(Single touch) 15" / 15.6" / 17" / 19" / 21.5" / 24" : Projected Capacitive Multi-Touch Panel						
Mounting	VESA mount (100X100mm) & Panel mount & Clip mount						
Power Supply	3 Pin power terminal block for DC in 12 ~ 24V						

