

TP-901 SERIES

Front IP66/67 Silver Aluminum
Touch IPC

Features

Powered by Intel® SoC Processor (Elkhart Lake)
Dual DDR4 3200MHz SO-DIMM
Display Size: 15" / 15.6" / 17" / 19" / 21.5" / 24"
Onboard 64GB eMMC 5.1 (MF04V08)
Front IP66/67 aluminum Touch IPC
5 Wires Resistive (Single touch) / True Flat PCT
VESA mount / Panel mount / Clip mount
DC in 12V / 24V



Specifications

Recommendations

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® Celeron® Processor J6412 2.60 GHz , TDP 10W						
Memory	2 x DDR4 3200MHz, Dual Channel SO-DIMM, up to 32GB						
Storage	1 x SATA 3.0						
OS Support	Windows® 11 (64bit)			Linux (Support by request)			
	Windows® 10 (64bit)						
I/O Ports		* The I/O interface shown may vary depending on the selected motherboard.					
RS232/422/485	1			USB 2.0	3		
RS232	1			USB 3.1 Gen 2	3		
GLAN	2			AUDIO	1		
HDMI 2.0b	2						
Expansion Slot							
M.2	1 x M-key 2242/2280 (PCIe Gen.3x2/SATA interface) Support NVME						
	1 x B-key 3042 (USB3.1/USB2.0 interface) support W/SIM card slot						
	1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)						
MECHANICAL & ENVIRONMENTAL							
Operation Temp.	0 ~ 45°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	DC-in 12~24V 2P/3P Power terminal block						
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance						

