

SP-901 SERIES

Front IP65 Silver Aluminum
Touch IPC

Features

Intel® Celeron® Processor J6412
Dual DDR4 3200MHz SO-DIMM
Display Size: 12" / 15" / 15.6" / 17" / 17.3" / 18.5" / 19" / 21.5" / 24"
5 Wires Resistive (single touch)
IP65 Silver aluminum front bezel
3 x USB2.0 , 3 x USB3.1 Gen2 , 2 x RS232, 2 x GLAN, 2 x HDMI2.0b ,Audio
VESA mount & Panel mount & Clip mount
DC in 12V / 24V



Specifications

Display for 3:4 Ratio

Size	12.1" TFT	15" TFT	17" TFT	19" TFT
Resolution	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.7M	16.7M	16.7M	16.7M
Luminance	350 cd/m2	300 cd/m2	350 cd/m2	250 cd/m2
Contrast Ratio	800:1	2500:1	1000:1	1000 : 1
View Angle (H/V)	160°/160°	176°/176°	170°/160°	170°/160°

Display for 16:9 Ratio

Size	15.6" TFT	17.3" TFT	18.5" TFT	21.5" TFT	24" TFT
Resolution	1366 x 768	1920 x 1080	1920*1080	1366 x 768	1920*1080
Colors	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance	400 cd/m2	400 cd/m2	400 cd/m ²	250 cd/m ²	350 cd/m ²
Contrast Ratio	500 : 1	700 : 1	600 : 1	1000 : 1	1000 : 1
View Angle (H/V)	170°/160°	160°/140°	160°/140°	170°/160°	178°/178°

SYSTEM

CPU	Intel® Celeron® Processor J6412		
Memory	2 x DDR4 3200MHz, Dual Channel SO-DIMM, up to 32GB		
Storage	1 x SATA 3.0 / 64GB eMMC		
OS Support	Windows® 11 (64bit)		Linux (Support by request)
	Windows® 10 (64bit)		
TPM	Infineon® SLB 9672VU2.0		

I/O Ports

RS232/422/485	1	USB 2.0	3
RS232	1	USB 3.1 Gen 2	3
GLAN	2	AUDIO	1

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)
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MECHANICAL & ENVIRONMENTAL

Operation Temp.	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Form Factor	
Touch Screen	5 Wires Resistive (Single touch)
Mounting	VESA mount (75 X 75 mm) / (100 X 100 mm) & Panel mount & Clip mount
Power Supply	3 Pin Power Terminal Block for DC-in 12~24V

