



Product Features >

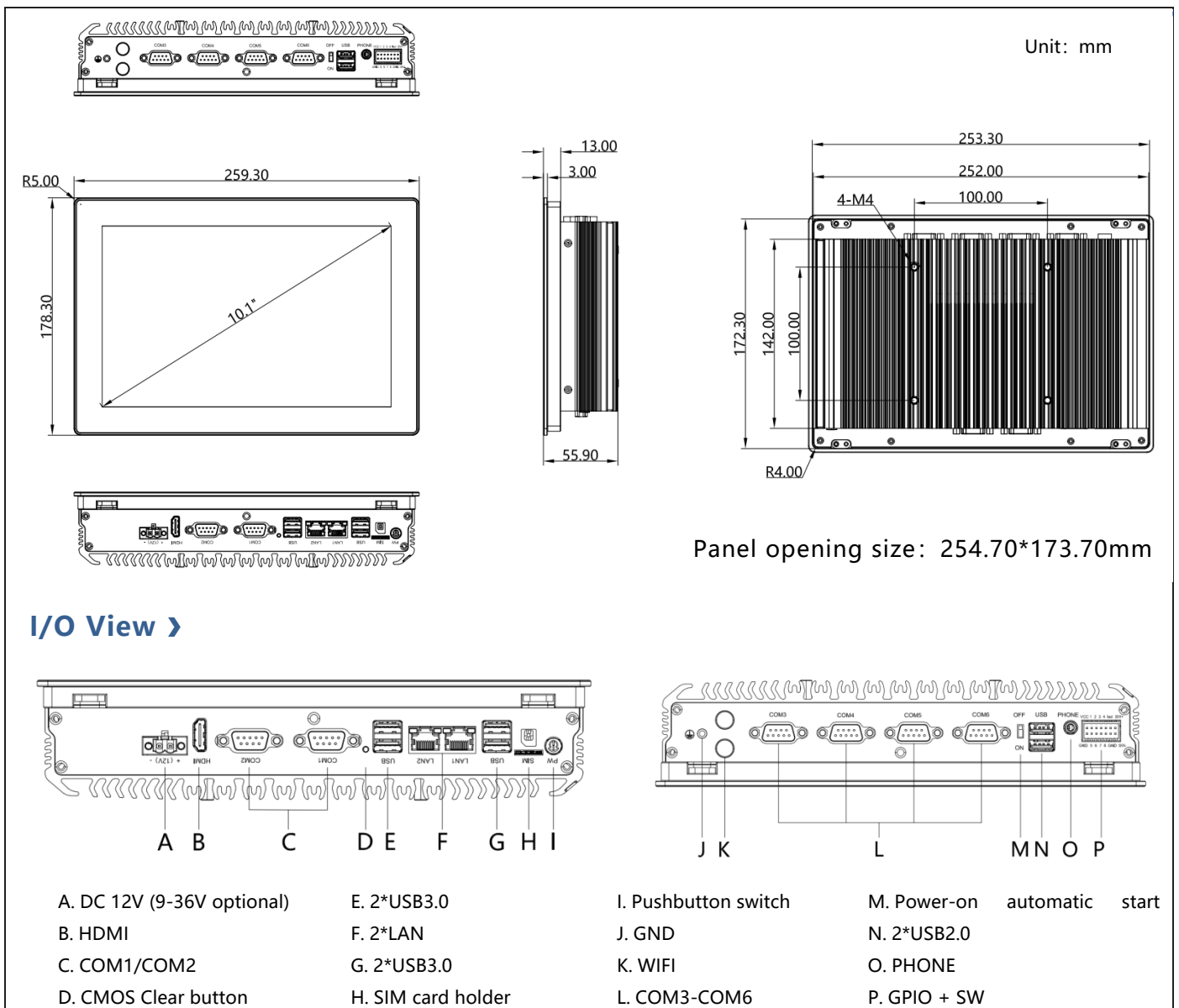
- Industrial-grade 10.1-inch LCD display
- Projected capacitive touch screen, 10-point touch
- Intel® Core 7th/10th processor
- Dual Gigabit Ethernet ports, support network wake-up, PXE function
- 6*COM, COM1/COM2 support RS485, COM3, COM4, COM5 support RS-232
- 4*USB3.0, 2*USB2.0
- 8*GPIO (Provides digital input and output)
- 1* Power-on automatic start switch (manual toggle)
- 1*CMOS Clear Button (to clear BIOS settings and restore to factory defaults)
- DC12V input, optional DC9-36V wide voltage input, supports power-on
- Support win10/win11/Linux system

Product Parameters>

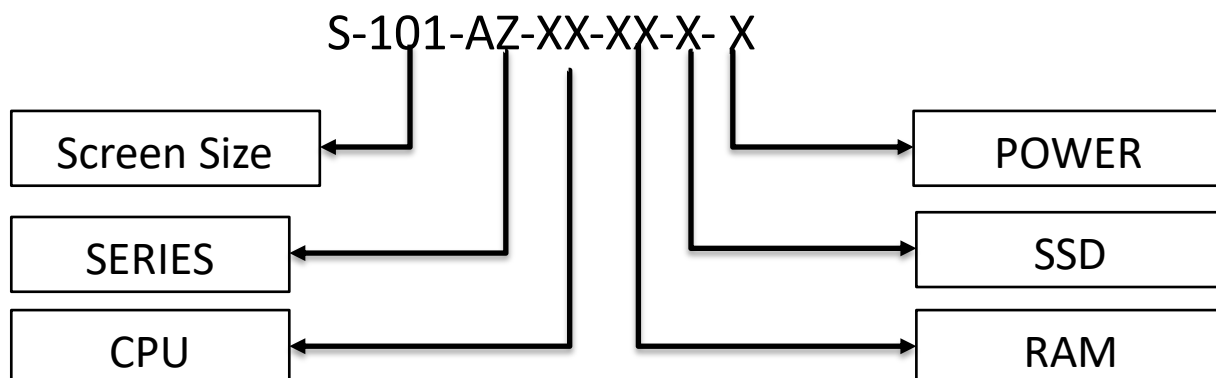
Model	S-101 AZ	10.1-inch Industrial PC Intel® Core 7 th /10 th / processor	
System	CPU	Intel® Core 7th Generation i5/i7	Intel® Core 10th Generation i5/i7
	Design	Compact design, FANLESS with sturdy aluminum alloy shell and IP65-level front panel	Compact design, FANTYPE with sturdy MS BODY and IP65-level front panel
	Memory	8/16 GB , 1*SODIMM memory slot, supports DDR3L/DDR3, maximum support 32GB	8/16/32/64 GB, 2*SODIMM memory slots, support DDR4 dual-channel memory, maximum support 64GB
	Storage	1* M.2 2280 Key-M slot (supports SATA SSD and NVME SSD adaptive) 1*SATA (supports 2.5-inch hard disk)	1* M.2 2280 Key-M slot (supports SATA SSD and NVME SSD adaptive) 1*SATA (supports 2.5-inch hard disk)
	Network (LAN)	2*RTL8111H Gigabit electrical ports, support network wake-up/PXE	
	I/O Interface	1*power switch 1*power indicator light, 1*hard disk indicator light 1*HDMI 4*USB3.0, 2*USB2.0 2*LAN 6*COM (COM1/COM2 optional RS232/RS485, COM3-COM6 RS232) 8*GPIO (providing digital input and output) + SW (start button external interface) 1*audio two-in-one interface 1*Power-on automatic start switch (manual toggle) 1*CMOS Clear button (can clear BIOS settings and restore to factory default state) 1*2pin Phoenix terminal, supports 12V voltage input, optional 9-36V wide voltage input	
	Extensions	1*M.2 2230 Key-E slot, supports WIFI/BT module 1*Mini-PCIE slot, supports WIFI/4G module	
	Watchdog	255 levels of programmable seconds/minutes, supporting timeout interrupt or system reset	
	speaker	1*8Ω 2w	
Operating System	Operating System	Microsoft® Windows10 , Windows 11 , Linux	
LCD screen	Type	10.1-inch industrial-grade LCD display (LED backlight)	
	Resolution	1280*800	
	Viewing angle	85/85/85/85 (Typ.)(CR≥10)	
	Brightness	350nits	

	Contrast	800:1
	Backlight life	30000hr (min.)
Touchscreen	Type	Projected capacitive touch, 10-point touch
	Control method	USB interface
	Light transmittance	More than 80%
Environment	Operating	-5°C ~ 60°C
	Storage	-20°C ~ 75°C
	Relative humidity	5%-95% relative humidity, non-condensing
Body	Weight (bare metal weight)	TBD
	Install	Support VESA installation/embedded panel installation

Dimensional Drawing>



Ordering Information ›



CPU		RAM		SSD		POWER	
01	i5-7 th Gen	08	8 GB	A	256 GB	X	12V Adapter
02	i7-7 th Gen	16	16 GB	B	512 GB	Y	9-36V
03	i5-10 th Gen	32	32 GB	C	1TB		
04	i7-10 th Gen			D	2 TB		

Certification ›

1. LV DIRECTIVE 2006/95/CE - Certificate No 17967



AN ISO 9001-2015 CERTIFIED ORGANIZATION

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