

POS-101A

10.1" POS AIO

Terminal



FENGYU



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Main Features

- 10.1" AIO terminals designed for POS and other industrial control
- Robust display made of tempered glass
- Fanless system in a robust metal housing. High-quality electronics industrial components for absolute reliability
- Support several Intel CPU platforms, Celeron, i3-Core and i5-Core
- Clear and bright touch display, intuitive to operate. Full functionality even with wet fingers or latex gloves
- With standard VESA mounting holes for easy mounting
- Can be equipped with strong aluminium stand
- Can be equipped with optional magstripe reader, RFID reader, 24-key keypad and fingerprint reader



Technical Specification

Features	Model	POS-101A-S64	POS-101A-SI3	POS-101A-SI5
Processor	CPU	Intel® Celeron® Processor J6412	Intel® i3-1115G4	Intel® i5-1135G7
	Frequency	Up to 2.6GHz	Up to 4.1GHz	Up to 4.2GHz
Memory	Technology	Support DDR4 3200MHz, 1*non-ECC SO-DIMM Slot		
	Max. Capacity	Up to 32GB		
Display	Controller	Intel HD Graphics	Intel UHD Graphics	Intel Iris Xe Graphics
	Graphic Memory	Shared System Memory up to 1.7GB SDRAM		
	Main Display Resolution	10.1" (1280 x 800), ratio 16:10		
	Touch Panel	PCAP, USB protocol		
	Second Display 1	HDMI (Type-A) up to 4096x2160 @30Hz		
	Second Display 2	HDMI (Type-A) up to 4096x2160 @30Hz		
Ethernet	Controller	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)		
Storage	Primary	SATA III SSD 120GB (Default), with SSD cover, easily replaced		
	Secondary	M.2 (NGFF) Key-B/B+M Slot (SATA SSD, 2242/2260/2280)	M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280)	
I/O Interface	Main USB	4 x USB-A 3.0; 2 x USB-A 2.0		
	USB Second Display	USB-C (on the top of the back cover)		
	Service Support	USB-C (on the side of the back cover)		
	Audio	Line-Out + MIC 2in1 3.5mm Jack		
	Serial	1 x DB9 COM (can be replaced by 2 x USB-A)		
	Powered USB	Optional: 1 x USB 12V; 1 x USB 24V (replacing 1 x DB9)		
Options	Side MSR / Keypad	With optional 24-key programmable keypad / Magstripe reader / RFID reader / Fingerprint reader		
Power Adaptor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +12V 5A		
Environment	Storage Temperature	-15°C ~ 55°C		
	Operation Temperature	-0°C ~ 40°C		
	Operation Humidity	10% ~ 85%		
Mounting	Standard	Zig-Zag Stand/ VESA Mount		
Dimension	Panel (w/o stand)	252 x 177 x 44 (mm)		