

THEMIS

POS-156Z

15.6" POS AIO Terminal



Main Features

- 15.6" AIO terminals designed for POS and other industrial control
- Robust slim display made of tempered glass
- Motherboard is installed on the bottom fanless-design PC box. High-quality electronics industrial components for absolute reliability
- Robust dual die-cast arms interconnect the panel with the PC box
- Panel can be fully folded with the PC box to minimize the packaging volume
- 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
- Second display can be installed between the two robust arms
- With USB-C ports on the hinge cover for easy service support function
- With removeable SSD cover for easy replacement of the NVMe SSD
- Can be equipped with optional magstripe reader, RFID reader, 32-key keypad and fingerprint reader

POS-156Z

Model		POS-156Z-S64	POS-156Z-SI3	POS-156Z-SI5
Processor	CPU	Intel® Celeron® Pro- cessor 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	15,6" (1366 x 768), ratio 5:4		
	Touch Panel	PCAP, USB protocol		
	Second Display 1	HDMI (Type-A) up to 4096x2160		
	Second Display 2	N/A	DP++ Port: up to 4096x2160@60Hz	
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 (inside the bottom hinge cover)		
	Service Support	USB-C (inside the bottom hinge cover)		
	Audio	Line-Out + MIC 2in1 3.5mm Jack		
	Serial	1+1 DB9 COM		
	VGA (Optional)	Optional: DB15 VGA with built-in 12V power (replacing 1 x DB9)		
	Powered USB (Optional)	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 Adap- tor	Input	Universal AC 100~240V, 50/60 Hz		
	Output	DC +12V 5A		
Environment	Storage Temperature	-15°C ~ 55°C		
	Operating Temperature	-0°C ~ 40°C		
	Operating Humidity	10% ~ 85%		
Mounting	Standard	Zig-Zag ARMs mounted on the PC-box		

* Specification is subject of change without prior notice. Jan24