# **PST760**

## **All-in-One Printer POS Terminal**



#### **Features**

- 15.6" All-in-One Printer POS terminal with slim design and stylish bezel-free touch display
- Energy-Efficient and powerful Intel® 7th Gen. Processor
- Robust aluminum housing and reliable fanless & venless design
- Support vPro for remote management and RAID for data loss prevention
- Additional LAN port allowing a dedicated Ethernet connection for payment terminal
- With Rich I/O interfaces and diverse peripheral options
- Optional camera with Windows Hello enabled, allowing users to sign in using facial recognition instead of password

## **Preliminary Specification**

Model				PST760	
	LCD Display Size			15.6" eDP Panel	
Display	Max. Resolution			1366 X 768	1920 x1080)
	Brightness /Support Color			(220 cd/ $ ext{m}^2$ ), 262K colors	(300 cd/m²), 262K colors
Touch Panel	Тур	e		Projected Capacitive touch	
D	СРИ			Intel® Core™ i5-7300U (Dual Core 3M Cache, up to 3.50 GHz) (vPro)	
Processor	CPC	J		Intel® Core™ i3-7100U (Dual Core 3M Cache, up to 2.40 GHz	
Memory				X 2 DDR4-2133MHz SO-DIMM, up to 32GB (dual channel)	
Storage				X 1 M.2 SSD (2242 & 2280) (support PCI-e & SATA)	
I/O Connectors	DC in			Lockable 3-pin DC 19V	
	USB 2.0			X 2 (side)	
	_	ER USB 24V		X1 for Printer	
	USB 3.0 (USB 3.2 Gen 1)			X 4 (rear)	
	5V/12V Powered COM			X 3 (DB9 Power COM 5V/ 12V selected by jumper)	
	Cash Drawer Port			X 1 (RJ11) with 12V/24V selectable	
	VGA Port			X 1	
	Audi	0	Internal Speaker	X1 (2W)	
LAN				X 2 (RJ-45,10/100/1000 Base-T), Intel LAN chip	
3" Thermal Printer				X1	
Network WLAN Optional Peripherals				X1 (Optional, M.2 interface E Key 2230, Support WiFi and Bluetooth)  VFD / 10.1" customer display / MSR / iButton /  2D barcode scanner / Camera / WiFi	
Power Supply				150W DC 19V 3-pin power adapter	
OS Support				Linux / Win 10 IoT Enterprise	
		T	Operation	32° to 95° F (	0° to 35° C)
Environment		Temperature	Storage	-4° to 140° F (-	20° to 60° C)
		Relative Humidity		20% to 80% non-condensing	
Dimension (W x H x D)				387 x 370 x 255 mm	





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#### **Faster**

Faster Storage read/write: PCI-Ex4 M.2 SSD,

4 times speed faster than SATA3 SSD





## Management

Dual LAN-Intel chip supporting Intel® vPro™ technology for remote management



### Identity

Optional Camera for face ID or more applications



#### **Powerful**

Powerful & energy-efficient Intel® Core™ i processors for multiple tasks



#### Secure

Double security with TPM (Trust Platform Module)



### Backup

Support RAID 0/1 for storage backup plan avoiding data loss



#### Extension

Default 12V/ 24V
Power USB for more
POS peripherals



# **Mechanical Layout / Drawing**

# I/O Interface

