PST750

Fully Integrated Printer POS Terminal

Features

- 15" All-in-One Panel PC POS terminal with bezel-free touch display
- Energy-efficient & Powerful Intel® 7th Gen. Core I processors
- Durable operation with fanless design
- Water & dust-proof front panel protection rated IP64
- USB ports on both sides of the screen for peripheral connections
- Easy access hard drive tray for installation
- Embedded 260 mm/sec high-speed thermal printer
- SII-RP-D10 and EPSON TM-m30 thermal printer compatible
- Optional VFD & 8", 9.7" customer display, 2D barcode scanner, MSR, iButton, WiFi

Specification

Model			PST750
Display	LCD Display Size		15" eDP Panel
	Max. Resolution		1024 X 768
	Brightness /Support Color		350 cd/㎡ , 16.7M colors
Touch Panel	Type		5-wire analog Resistive or Projected Capacitive touch
Processor	CPU/ Chipset		Intel® Celeron 3965U (Dual Core 2MB Cache, up to 2.20GHz) MOQ required
			Intel® Core™ i3-7100U (Dual Core 3M Cache, up to 2.40 GHz)
			Intel® Core™ i5-7200U (Dual Core 3M Cache, up to 3.10 GHz)
			Intel® Core™ i7-7500U (Dual Core 4M Cache, up to 3.50 GHz)
Memory			X 1 (DDR4-2133MHz SO-DIMM, up to 16GB)
Storage			X 1 (2.5" SATAIII SSD)
I/O Connectors	USB 2.0		x 2 (rear), x 2 (side)
	USB 3.0		x 4 (rear)
	Powered COM (RS232)		X 3 (DB9 Power COM RI/ 5V/ 12V selected by jumper)
	Cash Drawer Port		x 1 (24V RJ11)
	VGA		x 1 (DB15)
	Audio	Internal Speaker	1 x 2W
	LAN		x 1 (RJ45 10/100/1000 Base-T)
	DC out		1 x 24V 4-pin connector for printer
	DC in		Lockable 3-pin DC 19V
Optional Peripherals			VFD / 8", 9.7" customer display / MSR / iButton / 2D barcode scanner / WiFi
Power Supply			90W DC 19V 3-pin power adapter
OS Support			Linux / Win 10 IoT Enterprise
Environment	Temperature	Operation	32° to 95° F (0° to 35° C)
		Storage	-4° to 140° F (-20° to 60° C)
	Relative Humidity		20% to 80% non-condensing
Dimension (W x H x D)			364 x 400 x 261

Specifications subject to change without notice.

CHEETAH
Embedded System Provider

CE FC RoHS COMPLIANT

IP64

Aluminum housing with
fanless design
IP64 compliant front panel

Small footprint for counter
space saving

VESA 100 x 100 mm

Hard Drive
Tray

Easy access hard drive tray and
with VESA mount support

Self-service terminal for
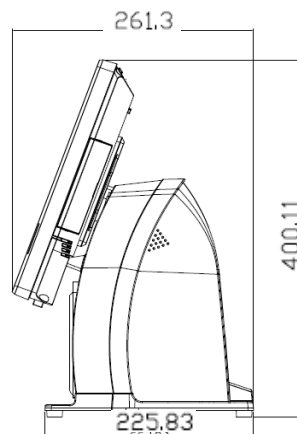information, self-ordering, digital
reception, registration
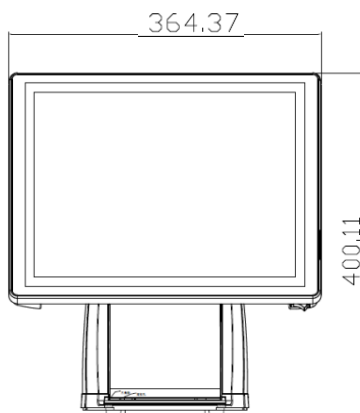
iButton

MSR

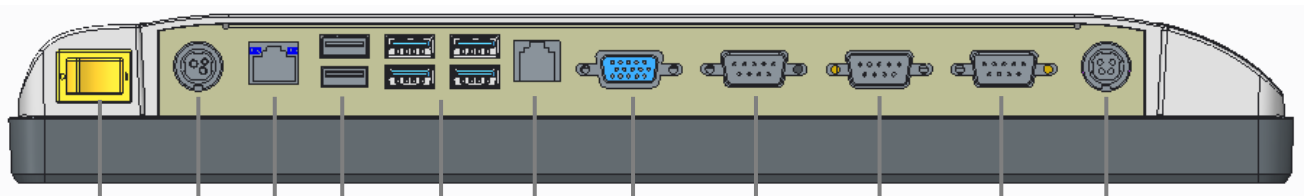USB ports on both sides of the
screen for peripheral connections

Optional VFD & 8", 9.7"
customer display

Mechanical Layout / Drawing

Unit: mm

364.37

400.11

261.3

400.11

225.83

I/O Interface

Power Switch	DC 19V IN	LAN	USB 2.0 x 2	USB 3.0 x 4	RJ11	VGA	COM1	COM2	COM3	24V Printer DC Out