

PT2800

Slim edge POS Terminal



Features

- 15.6" all-in-one panel PC style with bezel-free touch display
- Power efficient Intel Raptor lake® Core™ processor
- Easy access M.2 SSD for installation and maintenance
- Optional VFD & 9.7" / attached customer display
- Optional MSR & iButton integrated at the side of the touchscreen

Model			PT2800
Display	Display Size		15.6" TFT LCD
	Resolution		1920 X 1080
	Brightness / Color		350 cd/m ² , 16.2M colors
	Backlight		LED
Touch Panel	Type		Projected Capacitive touch
Processor	CPU/ Chipset		Intel Raptor lake® Core™ i3-1315UE
			Intel Raptor lake® Core™ i5-1335UE
Memory	DDR5 X 2 SO-DIMM socket supports up to 64GB		
Storage	X 2 (M.2 SSD M-Key Supports 2242 & 2280) NVME PCI-e Gen4 x 4 (M.2 SSD M-Key Supports 2242 & 2280) SATA		
I/O Connectors	USB 2.0		X 5 (Rear X 4, Side X 1)
	Power 24V USB 2.0		X1 (Retain Adapter 150W)
	USB Type-A 3.2 Gen1		X 2 (Rear)
	USB Type-C 3.2 Gen1		X 1
	USB Type-C 3.2 Gen1 (DP)		X1 (DP Type C Suppor)
	WIFI		X1 E-Key (Supports WIFI & Bluetooth)
	4G LTE		X1 (Mini-SIM on M/B Board)
	Powered COM (RS232)		X3 (RJ45 Powered COM 5V/ 12V selected by BIOS)
	Cash Drawer Port		X 1 (24V RJ11 cash drawer port)
	Audio Port	Speaker	X1 (2W)
		Line Out	X1
	LAN		x 1 (RJ45 10/100/1000 Base-T)
	DC In		Lockable 3-pin DC input
Optional Peripherals	VFD / 15.6" 9.7" 2 nd display / MSR / iButton / RFID / Fingerprint / 2D Scanner		
Power Supply	90W / Option 150W 19V lockable 3-pin power adapter		
OS Support	Win 11 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) mm			365 x 220 x 310
Certifications			CE / FCC / LVD
Protection			IP64 on front bezel



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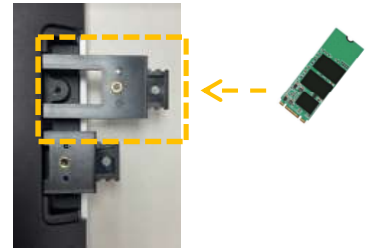
Small POS Terminal



Intel 13th Raptor lake® Core i3/i5
ULV Processor



15.6" solid aluminum die-casting rear cover
with fanless design



X2 Easy access M.2 SSD M-Key
PCI-e Gen 4 x 4 NVME



PCI-E Gen 4 x4 M.2 SSD with 4
times faster speed than SATA3



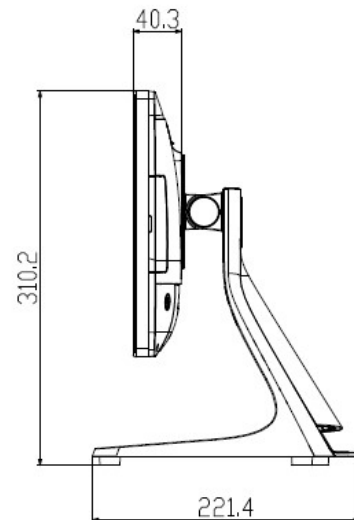
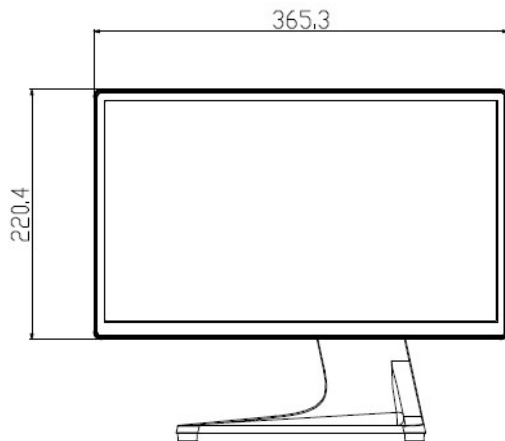
USB type C



Support Type C USB 3.2 Gen1

Mechanical Layout / Drawing

Unit: mm



I/O Interface

