

XT-8317/XT-8317E

Specification	XT-8317	XT-8317E
Processor	Intel Tiger Lake UP3 Core i3 Intel Tiger Lake UP3 Core i5 Intel Tiger Lake UP3 Core i7	
System Memory	DDR4 SO-DIMM x 2, max. 64 GB	
Storage Device	M.2 connector [Support both SATAIII signal and PCIe signal] x 2	
RAID Function	Yes	
Intel vPro Support	Yes, depend on processor	
TPM Support	Yes, TPM 2.0	
Power Supply	12V/84W	12/150W
OS Support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	

Display & Touch		
LCD	17" TFT LCD	
Resolution	1280 x 1024	
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)	

I/O & Expansion		
Serial Port	4 x RJ50 + 2 via optional converter cable from service window, 5V support on all COM ports, 12V support on COM 1 ~ COM 4	
Parallel Port	1, via optional conversion cable through service window	
Standard USB Port	8, USB 3.0 x 4 + USB 2.0 x 4	9, USB 3.0 x 4 + USB 2.0 x 4 + USB Type-C x 1 (for both storage & display)
PoweredUSB Port	Optional 24V x 1 + 12V x 3 via GEN8E base	24V x 1; Optional 24V x 1 + 12V x 3 via GEN8E base
LAN Port	10/100/1000 Mb x 2	
Display Port	2, VGA x 1, 12V support for Posiflex monitors; HDMI x 1	
CR Port	1, control 2 CR via optional Y-cable, supporting 24V cash drawer	
PS/2 Port	1, via optional conversion cable through service window	
UPS Port	Yes, battery optional	
Audio	Internal 2W speaker x 1 + Line-out/ mic-in combo jack	
Expansion Slot	M.2 slot x 1	

Physical Dimension	
Dimensions (W x D x H in mm)	404 x 251 x 355
Weight (N. W. in kg)	7.2

Environmental	
Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Built-in Options	
WiFi	M.2 WiFi/BT module

Attachment Options	
POS Monitor	Non-touch TFT LCD: 7"/9.7"/12.1"/14"/15"; PCAP touch TFT LCD: 9.7"/14"/15"; Resistive touch TFT LCD: 15"
Line Display	2 x 20 rear-mount VFD/LCD customer line display; 7" color LCD graphical customer line display
Attachment	MSR; iButton; Rotatable 2D Scanner; RFID; Fingerprint Sensor; Keypad

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*Please refer to the website for more attachment options.
*The product information and specifications are subject to change without prior notice.
*Product specifications and model configurations are subject to change and may vary by global region.

Certifications	FC CE SGS UKAS SGS UKAS RoHS REACH ISO 9001 ISO 14001 Windows Embedded Partner EN20240314V1
----------------	---

POSIFLEX

POSIFLEX TECHNOLOGY, INC.

No. 23, Datong St., Tucheng Dist., New Taipei City 23679, Taiwan

Tel : +886-2-2268-5577 E-mail : sales@posiflex.com.tw

Fax : +886-2-2268-5388 www.posiflex.com

Authorized Distributor / Reseller



Powerful, Stable, Reliable

XT-8317/XT-8317E

Fanless POS Terminal