

# XT-8317/XT-8317E



Specification	XT-8317	XT-8317E
Processor	Intel Tiger Lake Core i3-1115G4E, up to 3.90 GHz, 6M Cache; Intel Tiger Lake Core i5-1145G7E, up to 4.10 GHz, 8M Cache; Intel Tiger Lake Core i7-1185G7E, up to 4.40 GHz, 12M Cache	
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, with Core i5 & i7 CPU	
TPM Support	Yes, TPM 2.0	
Power Supply	12V/84W	12/150W
OS Support	Windows 10 IoT 64 bit	
<b>Display &amp; Touch</b>		
LCD	17" TFT LCD	
Resolution	1280 x 1024	
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)	
<b>I/O &amp; Expansion</b>		
Serial Port	4 x RJ45 + 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	
<b>Physical Dimension</b>		
Dimension (W x D x H in mm)	404 x 251 x 355	
Weight (N. W. in kg)	7.2	
<b>Environmental</b>		
Operating Condition	0°C - 40°C, 20%RH - 90%RH	
Storage Condition	-20°C - 70°C, 10%RH - 90%RH	
<b>Built-in Options</b>		
WiFi	M.2 WiFi/BT module	
<b>Attachment Options</b>		
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.  
\*The product information and specifications are subject to change without prior notice.  
\*Please refer to the website for more attachment options.



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Fanless POS Terminal