POSIFLEX



TX-6100E



TX-6100

Solid and Powerful

TX-6100/TX-6100E

Powerful Fanless POS Box

The TX-6100 Series is the latest high-end fan-free POS Box. Incorporating leading CPU technology - the 11th generation Intel® Tiger Lake processor - and supporting vPro™ and RAID functions, the TX-6100 Series delivers exceptional performance, effortlessly managing multiple programs with ease.

TX-6100/TX-6100E

Specification	TX-6100	TX-6100E
Processor	Intel Tiger Lake UP3 Core i3 Intel Tiger Lake UP3 Core i5 Intel Tiger Lake UP3 Core i7	
System Memory	2 x DDR4 SO-DIMM, max. 64 GB	
Storage Device	M.2 connector x 2 [Support both SATAIII and PCIe signal]	
RAID Function	Yes	
Intel vPro Support	Yes, depend on processor	
TPM	Yes, TPM 2.0	
Power Supply	12V/60W	12V/150W
OS support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	
I/O & Expansion		
Serial Port	2 x DB9 + 2 x RJ-50 + COM5/COM6 via optional converter cable from service window, 5V/12V support on all COM ports	
Parallel Port	N/A	
Standard USB Port	9, Rear: 4 x USB 3.2 Gen2x1 + 3 x USB 2.0 Front: 2 x USB 2.0	7, Rear: 4 x USB 3.2 Gen2x1 + 3 x USB 2.0
PoweredUSB Port	N/A	Front :1 x 24V + 1 x 12V Rear: 1 x 12V
USB Type-C	1 x USB Type-C	
LAN Port	2 x 10/100/1000 Mb	
Display Port	1 x VGA , 12V support for Posiflex monitors + 2 x HDMI® (2.0)	
CR Port	1, control 2 x cash drawer, support 24V CR	
PS/2 Port	N/A	
Audio	1 x 2W speaker + 1 x mic-in/line-out	
Expansion Slot	1 x M.2 2230 for Wi-Fi/BT	
Physical Dimension		
Dimensions (W x D x H in mm)	220 x 202 x 83	
Weight (N. W. in kg)	2.75	
Environmental		
Operating Condition	0°C - 40°C, 20%RH - 90%RH	
Storage Condition	-20°C - 70°C, 10%RH - 90%RH	

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*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

EN20230216V1

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