



T1e

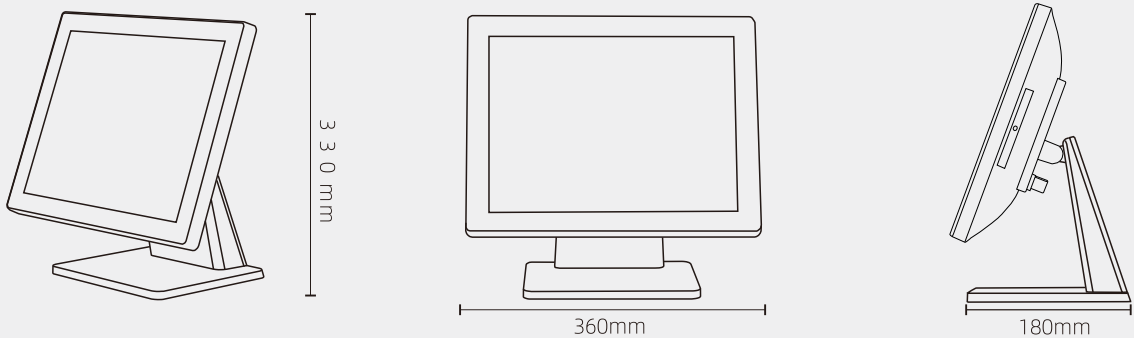
POS Terminal

- Intel® CPU Elkhart Lake J6412, Tiger Lake Core™ I3, I5
- 15" Industrial-grade LCD with PCT
- DDR4 memory
- Spill and dust resistant
- Sleek base with an innovative magnetic cable cover & Logo light optional
- VESA mount
- Modular options: 2nd Display, MSR (Combo), NFC, VFD, Fingerprint reader



TITAN

Dimensions



T1e Data Sheet

Model Number		T1e		
CPU Support		Intel Elkhart Lake J6412 2.0GHz (up to 2.6GHz,1.5MB cache), Fan	Intel Core i3-Skylake (3MB Cache), Fan	Intel Core i5-Skylake (4MB Cache), Fan
System Memory		1 x DDR4, SO-DIMM, 4GB (Max. 32GB)	2 x DDR3, SO-DIMM, 4GB (Max. 16GB)	
Storage	SATA	N/A		
	mSATA/M.2	1 x mSATA / M.2 SSD 128GB (64G/256G /512Goptional)	1 x M.2 SSD 128GB (64G/256G /512Goptional)	1 x mSATA SSD 128GB (64G/256G /512Goptional)
LCD	Size	15" TFT LCD Panel		
	Brightness	250 ~ 350 cd/m2 (Typ.)		
	Resolution	1024 x 768		
Touch Screen		True-Flat Projected Capacitive Touch		
Tilt Angle		0 ~ 60 degree		
External I/O Port	USB	4 x USB 3.0	2 x USB 3.0 +2 x USB 2.0	
	Serial port	2 x Serial port (1xRJ50+1xDB9);	2 x Serial port (RJ50);	
	VGA	1 x VGA		
	HDMI	1 x HDMI		
	Cash Drawer Port	N/A		
	LAN	1 x LAN (10/100/1000Mb)		
	Audio	1 x Audio		
	DC-In	1 x DC In		
	DC-Out	1 x DC-Out(12V VGA power)		
	Power Switch	1 x Power Switch		
Speaker		2 x 2W speaker (Optional)		
Base LED		USB, White, 86x16mm (Optional)		
Power		External power adapter, 12V-5A/60W		
EMC Safety		CE, FCC, UKCA, ROHS		
Environment	Operating Temperature	0°C ~ 35°C		
	Storage Temperature	-15°C ~ 60°C		
	Operating Humidity	20% - 85% RH non condensing		
	Storage Humidity	20% - 85% RH non condensing		
OS Support		Windows11/10 LTSC/Ubuntu 20.0.4	Windows7/10 LTSC/Ubuntu 18.0.4	
Dimension (W x D x H)		360mm x 180mm x 330mm		
Weight (N.W.)		4.5Kg		
Wall Mount		VESA 100 x 100mm		
Optional	WIFI	mPCI-E WiFi/BT Module		
	Fingerprint Reader	U4500 (USB Fingerprint Reader Module)		
	RFID	RD04 Support ISO/IEC 14443A/MIFARE & 14443B, FeliCa, ISO/IEC 18092, ECMA 340 NFCIP-1 Peer-to-Peer		
	MSR	MSR + iButton (Combo) or MSR +RFID (Combo), USB, 1, 2, 3 Track, ISO7810, 7811-1/2/3/4/5, IBM, AAMVA, JIS-2 Standard		
	Scanner	DY3090 (USB,1D,2D,Reading precision: = 3mil, Dimension:21.4mm*10.8mm*15.2mm)		
	Customer display	VFD display, USB (VCOM), 2x20 characters		
	2nd Display	VGA, 9.7" (1024 x 768) VGA, 11.6" (1366 x 768) VGA, 12.1" (1280 x 800)		