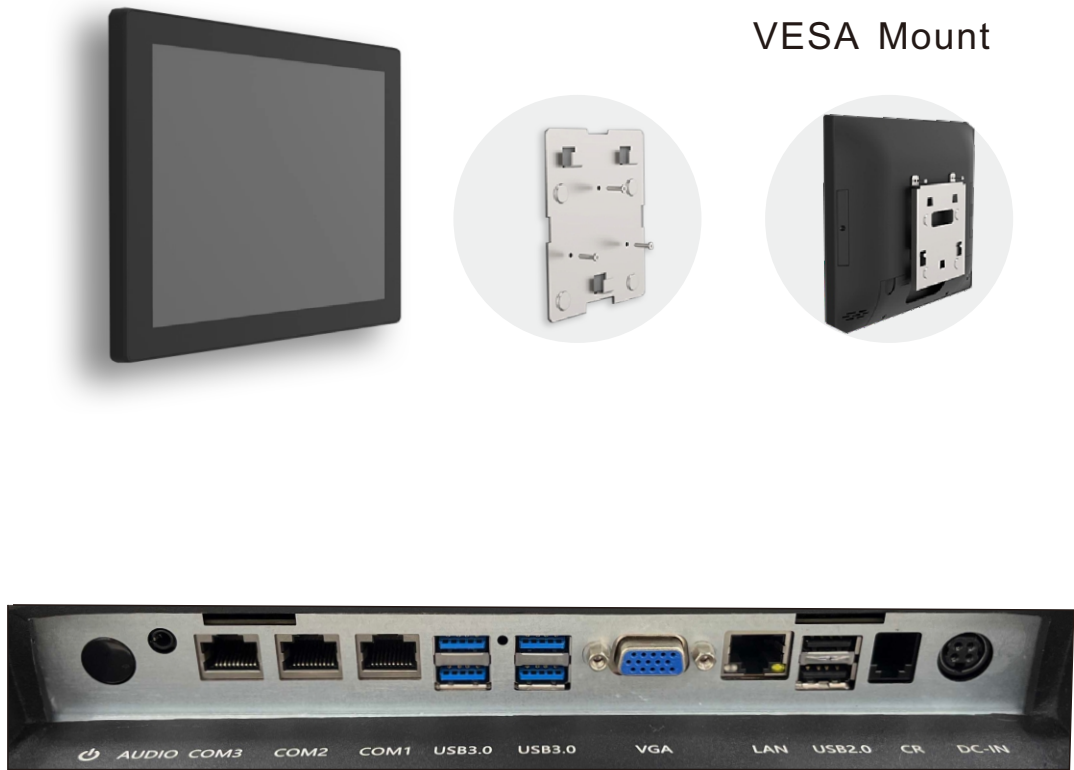




TITAN





Rich I/O: USB*6,VGA*1,LAN*1,RJ11*1,COM*3,DC-IN*1, Audio
combo*1 (Cash drawer port as standard configuration)



MSR & COMBO

VFD 2x20 characters

9.7" 2nd display

11.6" 2nd display

VESA Mount

- Aluminum die-casting
- Fanless cooling system
- Splash and dust prevent

15" & 15.6" optional



Scratchproof
multi-layer painting

Magnetic cable cover

Customized
logo LED

Easy-swap SSD



T3

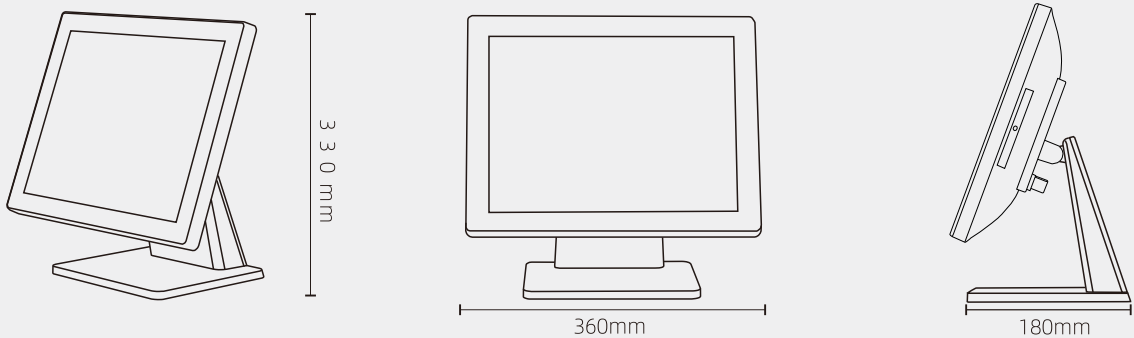
Fan-free POS Terminal

- Intel® CPU Elkhart Lake J6412, Tiger Lake Core™ I3, I5
- 15" Industrial-grade LCD with PCT
- Fan-free & Aluminum die-casting housing
- DDR4 memory
- Easy swap SATA 2.5" SSD
- 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
- VGA power setting via BIOS for second display
- Rich I/O ports



TITAN

Dimensions



T3 Data Sheet

Model Number		T3					
CPU Support		Intel Elkhart Lake Celeron J6412, 2.0GHz, (up to 2.60 GHz), Fanless	Intel Tiger Lake Core i3-1115G4, 3.0GHz, (up to 4.1GHz), Fanless	Intel Tiger Lake Core i5-1135G7, 2.4GHz, (up to 4.2GHz), Fanless			
System Memory		1 x DDR4, SO-DIMM, 4GB (Max. 32GB)			1 x DDR4, SO-DIMM, 4GB (Max. 64GB)		
Storage	SATA	1 x 2.5" SATA SSD 128GB (64GB / 256GB / 512GB optional)			1 x M.2 SATA 128G(64G/256G/512G optional)		
	mSATA	1x mSATA-SSD(Optional)					
LCD	Size	15" TFT LCD Panel					
	Brightness	350cd/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 2.0 (Powerd, default setting)		4 x USB 3.0 +2 x USB 2.0			
	Serial port	3 x Serial port (RJ50); (COM1~3: 0/5/12V by pin-JP)		2 x Serial port (RJ50); (COM1~2: 0/5/12V by pin-JP)			
	VGA	1 x VGA (Power enable by BIOS; +12V)		N/A			
	HDMI	1 x HDMI Connector (enable by BIOS, VGA Colay)		1 x HDMI			
	Cash Drawer Port	1 x RJ11, 24V default, (12V optional by pin-jp)		N/A			
	LAN	1 x LAN (10/100/1000Mb)					
	AUDIO	1 x Mic-In/Speaker-out (Combo Jack)					
	DC-IN	1 x DC-IN(4PIN)		1 x DC-IN			
	DC-Out	N/A		1 x DC 12V (2nd Display 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		External power adapter, 12V-7A/84W			
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		Windows 11/10 LTSC, Ubuntu 20.0.4					
Dimension (W x D x H)		360mm x 180mm x 330mm					
Weight (N.W.)		4.7Kg					
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 x 10.8mm x 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)		HDMI, 11.6" (1366 x 768)			