

APEXA® TL-1500

Tiger Lake Compact POS

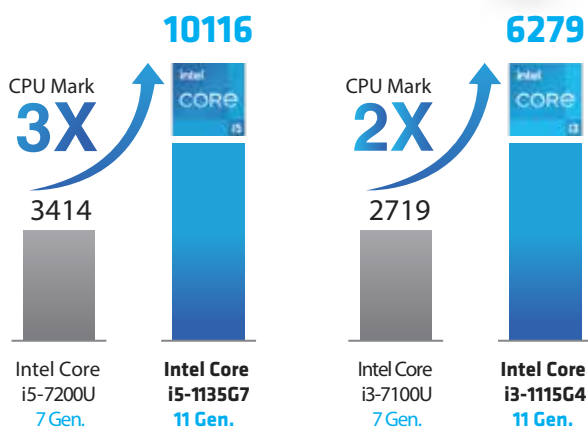
APEXA® TL-1500 is a premium all-in-one POS terminal powered by Intel's 11th Gen. Tiger Lake.

The compact monitor screen allows users to make practical use of limited space.

It can create a sophisticated interior design in a modern and contemporary style, and is optimized for large-scale distribution, dining, specialty stores, and franchise industries.

RAM: 8GB

Storage: 256GB SSD



APEXA® TL-1500_Features & Benefits



The latest Intel 11th Gen. Tiger Lake

- Superior performance
- Optimized for POS operation



Bright and clear touch screen

- 15" TFT LCD, LED backlight
- PCAP touch with precise touch feeling



Flexible installation support

- Stand or wall mount installation
- VESA mount compatible



Fast installation and maintenance

- Spacious I/O ports placed on top for easy access
- Reduced maintenance cost



Liquid ingress protection design

- Blocking the inflow of various liquids and foreign substance
- More suitable for food and beverage service environment



Support for various options

- Second display (9.7", 12.1", 15" optional)
- Customer display window, MSR, fingerprint reader, etc.

APEXA® TL-1500_Specifications

System	Processors	Intel® Core™ i5-1135G7 Processor 8M Cache, up to 4.20 GHz	
	Chipset	Intel® Tiger Lake	
	Memory	8GB, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB)	
	Storage	256GB SSD	
	RAID	RAID 0,1	
	Operating Systems	Windows 10 IoT Enterprise	
	Audio	HD Audio Codec	
Display	Type	15" TFT LCD, LED Backlight	
	Resolution	1024 x 768	
	Brightness	300 cd/m² (typ.)	
	Touchscreen	Projected Capacitive Touch	
Interface	Display	VGA x 1 (With Power Output)	
	USB	6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 2) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45	
	Serial	6 (COM1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2~3 RJ-45, Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5, Full Signal) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR)	
	Back I/O	Cash Drawer Port(GPIO Communication) (RJ-11 6 Pins) x 1 + USB 2.0 x 2 (Default)	
	Optimal I/O	Gigabit Ethernet x 1 (RJ-45) + USB 2.0 x 2 (Factory option) 12V Powered USB 2.0 x 1 + 24V Powered USB 2.0 x 1 (Factory option) 12V Powered USB 2.0 x 1 + 12V Powered USB 2.0 x 1 (Factory option) 24V Powered USB 2.0 x 1 + 24V Powered USB 2.0 x 1 (Factory option) 12V Powered USB 2.0 x 1 + USB 2.0 x 1 (Factory option) 24V Powered USB 2.0 x 1 + USB 2.0 x 1 (Factory option) COM5 x 1 (RJ-45, Full signal) + USB 2.0 x 2 (Factory option) USB A 2.0 x 4 (Factory option) One option attachable at a time	
	LAN	Gigabit Ethernet x 1 (RJ-45)	
	Audio	Line-out x 1	
	Power DC-IN	3 Pin DIN Jack	
	Extension Slot	M.2 for WiFi/BT, SSD	
	Power	Power Supply	Adapter 24V, 2.5A (Nomarl) / 24V, 6.35A(Powered USB Option)
		Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Physical & Environmental	Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity	
	Dimensions (W x H x D)	364 x 333 x 210 (mm), 14.3 x 13.1 x 8.2(in)	
	Packing Dimensions (W x H x D)	500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8(in)	
	Net Weight	5,300g, 11.68 lbs	
	Packing Weight	8,000g, 17.63 lbs	
	Color	Dark Grey, High Gloss White	
	Options & Peripherals	2nd Displays	9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen
Customer Display		VFD, 20 Columns x 2 Lines	
Storage		2.5 inch SSD 128GB, HDD 500GB, 1TB	
Magnetic Stripe Reader		Comply with ISO 7811, Support 1 & 2 & 3 Track	
Smart Card Reader		EMV Level 1	
Dallas		Dallas i-button Reader	
Fingerprint		Yes	
Wall Mount Kit		VESA-Compatible, 75 x 75(mm), 100 x 100(mm)	
Serial Conversion Cable		RJ-45 to D-sub 9	
Speaker		2 x 1W (Stereo) (Factory Option)	
WiFi/BT		M.2 for WiFi/BT	
TPM		Support	