



# Apexa<sup>®</sup> TL 1500

## Point-of-Sale terminal

APEXA<sup>®</sup> TL-1500 is a POS terminal that can perform the best performance with the latest CPU. The compact monitor screen helps users to utilize a small space in various ways. APEXA<sup>®</sup> TL-1500 features modern and contemporary styling, powerful performance, superior touch display, multiple I/O interfaces, and flexible installation. Simply built for today's retail and hospitality businesses.

### Specifications

System	Processors	Intel® Core™ i3-1115G4 Processor 6M Cache, up to 4.10 GHz Intel® Core™ i5-1135G7 Processor 8M Cache, up to 4.20 GHz
	Chipset	Intel® Tiger Lake
	Memory	4GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB)
	Storage	SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI
	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/m <sup>2</sup> (typ.)
	Touchscreen	Projected Capacitive Touch
Interface	Display	VGA x1 (With Power Output)
	USB	6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4) 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 Reserved for Cash Drawer Port) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR)
	Back I/O	Cash Drawer Port (RJ-11 6 Pins) x1 + USB 2.0 x 2 (Default)
	Optinal I/O	Gigabit Ethernet x1 (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)
	LAN	Gigabit Ethernet x1 (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
Physical & Environmental	Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
	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
	Certification	TBD
	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	Factory option

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## Features

- Intel<sup>®</sup> Core™ i3-1115G4 Processor  
Intel<sup>®</sup> Core™ i5-1135G7 Processor
- Bezel-Free TFT Display with PCAP Touch & LED Backlight
- Multiple I/O Interfaces for Peripherals
- Fast Installation and Easy Serviceability
- Contemporary and Modern Styling



- 15" Wide Touchscreen POS Terminal



- Flexible Deployment on a Counter or a Wall



- Spill and Dust Resistant

## Peripherals



- 2nd Display
- 9.7", 12.1", 15" LCD



- Customer Display
- VFD (2 Line x 20 Characters)



- Card Reader
- MSR, SCR



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