

APEXA® 1500



Features

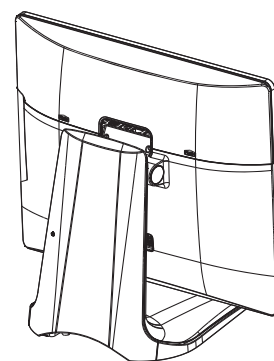
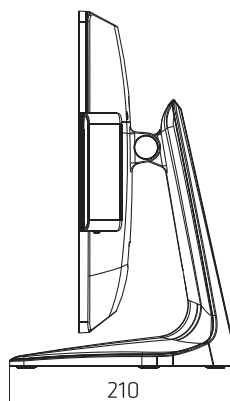
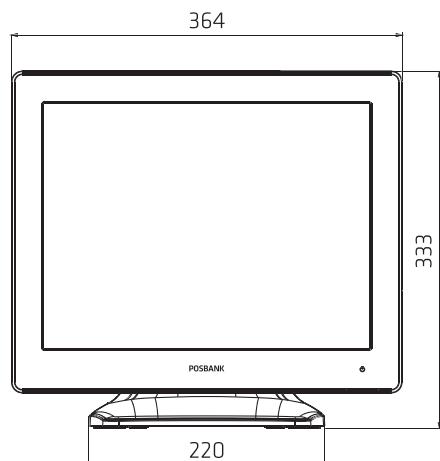
- Extremely powerful and future-proof 11th Gen Intel® Core™ i5 processor
- 15" bezel-less flat screen with touch PCAP
- Ideal for critical applications in Retail and Hospitality environments
- Stylish and compact with a small footprint
- Multiple port interfaces for peripherals
- Additional powered USB ports for peripherals
- Designed for counter or wall
- Quick installation and ease of service

Specifications

System	Processors	Intel®Core™ i5-1135G7 (8M cache, up to 4.20 GHz, 4 core) Intel®Core™ i3-1115G4 (6M cache, up to 4.10 GHz, 2 core) Intel®Celeron® J6412 (1.5M Cache, up to 2.60 Ghz, 4 Cores) Intel®Celeron® J3455 (2M Cache, 2.3 Ghz, 4 Cores)
	Chipset	i5-1135G7/i3-1115G4 Intel® Tiger Lake J6412 Intel® Elkhart Lake J3455 Intel® Apollo Lake
	Memory	i5-1135G7/i3-1115G4 8GB DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB) J6412 4GB DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB) J3455 4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM
	Storage	SATA 3 (6Gb/s) 2.5 inch SSD64/128 GB, support AHCI
	Operating Systems	Windows 10 IoT Enterprise
	Audio	Realtek ALC662-VD
Display	Type / Resolution	15" TFT LCD, LED Backlight / 1024 x 768
	Brightness	300 cd/m ² (typ.)
	Touchscreen	Projective Capacitive Touch
Interface	Display	1 x VGA (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	3 x Serial Port 3 x Dedicated for Accessories
	LAN	1 x Gigabit Ethernet, RJ-45
	Audio	1 x Line-out
	Power DC-IN	i5-1135G7/i3-1115G4 1 x (3 Pin connector) J3455 1x (4 Pin Connector)
	Extension Slot	Mini PCIe, m-SATA
Power	Power Supply	i5-1135G7/i3-1115G4 Adaptor 24V, 2A/24V, 4A (Powered USB Option) J3455 Adaptor 12V, 5A
	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, 11.6lbs
	Packing Weight	8,000g, 17.6lbs
	Certification	CE, FCC, KC, CB, CCC
	Color	Matte 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
	I/O Expansion	1 x COM5 (RJ-45 8 Pins) (Factory Option)
		1 x Cash Drawer Port (Factory Option)
		1 x Powered USB (24V)
	Storage	2.5 inch SSD 128GB, 256GB, HDD 500GB, 1TB
	Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
	Smart Card Reader	EMV Level 1, 2
	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 0.8W (Stereo)	
WiFi	WLAN (802.11 a/b/g/n), On-board [Factory Option]	

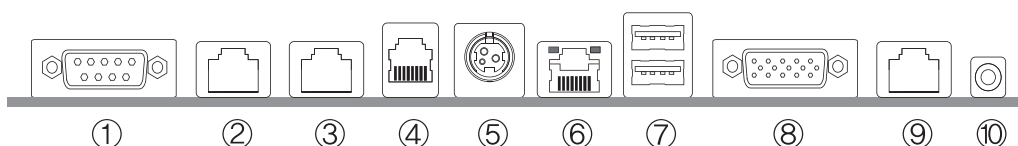
Dimensions

Unit : mm



I/O Interfaces

IT8786E



- ① COM 1
- ② COM 2
- ③ COM 3
- ④ COM 4
- ⑤ Power Connector / 24V - J3455 12V
- ⑥ LAN
- ⑦ USB 3.0 x 2
- ⑧ VGA
- ⑨ MSR
- ⑩ AUDIO OUT

Peripherals



2nd Display
• 9.7", 12.1", 15" LCD



Customer Display
• VFD (2 Line x 20 Characters)



Card Reader
• MSR, SCR



Multiple I/O interfaces
• 6 USB ports, 6 Serial ports, and more



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APEXA® A-1500



Features

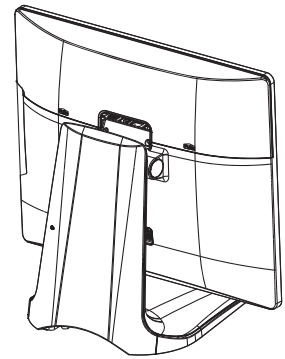
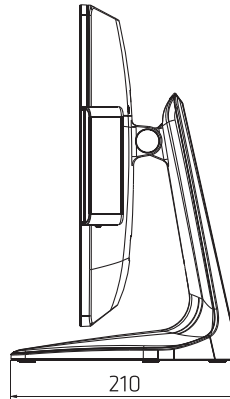
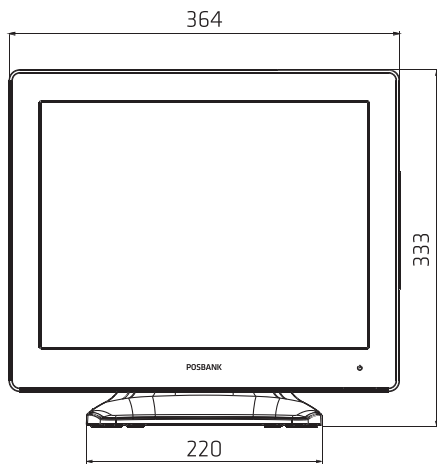
- Highly profitable
- Low-power Cortex™ -A17 quad-core processor
- Android 9.0 with Developer SDK
- Elegant and compact, takes up little space
- 15" True-Flat bezel-less display with Touch PCAP
- Optional second touch display
- Various interfaces for peripherals
- Flexible installation on a counter or wall

Specifications

System	Processors	Cortex™- A17 Quad-Core (Up to 1.8GHz)
	Memory	4GB Standard, DDR3L 1600 MT/s, On-board
	Storage	eMMC 64GB, On-board
	Operating Systems	Android 9.x (Pie)
	Audio	Realtek ALC5640
Display	Type	15" TFT LCD, LED Backlight
	Resolution	1024 x 768
	Brightness	300 cd/m² (typ.)
	Touchscreen	Projective Capacitive Touch
Interface	Display	1 x VGA (With Power Output)
	USB	6 (Rear 2, Back 4, USB 2.0 x 6) 3 (Reserved for MSR, SCR, i-Button/Touch Controller), RJ-45
	Serial	3 x Serial Port 3 x Dedicated for Accessories
	WiFi	Bluetooth (V4.0)+ WLAN (802.11 a/b/g/n) Dual Band (2,4 & 5 Ghz)
	LAN	1 x Gigabit Ethernet, RJ-45
	Audio	1 x Line-out
	Power DC-IN	1 x (4 Pin Connector)
	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)
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	Certification	CE, FCC, KC
	Color	Matte 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
	I/O Expansion	1 x COM5 (RJ-45 8 Pins) (Factory Option) 1 x Cash Drawer Port (RJ-11 6 Pins) (Factory Option)
	Storage	Micro SD (Factory Option), Max 128GB
	Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
	Smart Card Reader	EMV Level 1, 2
	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 0.8W (Stereo) (Factory Option)

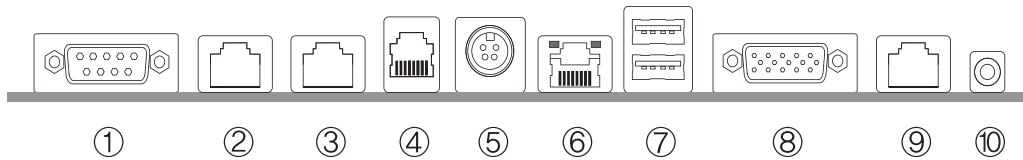
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I/O Interfaces

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- ① COM 1
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- ⑤ Power Connector / 12V

- ⑥ LAN
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- ⑨ MSR
- ⑩ AUDIO OUT

Peripherals



2nd Display
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Customer Display
• VFD (2 Line x 20 Characters)



Card Reader
• MSR, SCR

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