

# P1127E-500



12.1" XGA TFT Expandable Industrial Touch Panel Computer with 7th/6th Gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® Processor and 1 PCI/PCIe Slot

## **Features**

- 12.1" XGA TFT LCD display
- LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processors
- Intel® H110 chipset
- Less screw design for easy installation
- 4 USB 3.0, 2 USB 2.0 and 4 COM
- One PCle x4 or one PCle slot
- Built-in speakers and optional Wi-Fi 802.11 b/g/n module
- Robust IP65 compliant aluminum front bezel
- 5 OSD keys in front panel







#### Introduction

The P1127E-500 is a multimedia 12.1" touch panel PC for kiosk application. It has a fashionable mechanism design and industrial-grade material front bezel which can avoid damage from chemical corrosion. To meet the demands of multimedia application, the P1127E-500 is powered by a high performance LGA1151 socket 7th/6th generation Intel® Core™ processor with the Intel® H110 chipset. It features four COM ports, two Gigabit Ethernet and up to 32GB memory of dual-channel DDR4-2133 that delivers high computing capability for high performance-demanding applications. The industrial touch panel PC is most suitable for kiosk, factory and automation.

#### Expandable for 1 PCIe or 1 PCI

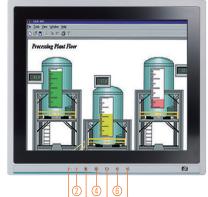
The P1127E-500 has 1 PCle x4 or 1 PCl slot for expansion purpose. User can easily plug in standard half-size PCI or PCIe card based on any application needs.

#### Speaker and WLAN Antenna Supported

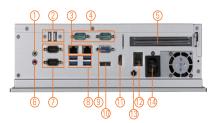
The P1127E-500 features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module antenna (optional) for wireless network

#### Friendly Less Screw Design

The P1127E-500 is designed with easy of maintenance in mind. There are only three screws on the back chassis, so that technicians can quickly remove the system's back cover with minimum effort.



- 1. Display status LED
- 2. SATA status LED
- 3. Brightness
- 4. Brightness +
- 5. Display monitor ON/OFF
- 6. Volume -
- 7. Volume +



- 1. 1 x Line-out
- 2. 2 x USB 2.0
- 3. 2 x RJ-45 for Gigabit Ethernet
- 4. 1 x RS-232 (COM 3) 1 x RS-232 (COM 4)
- 5. 1 x PCI or 1 x PCIe x4 Card expansion slot
- 6.1 x Mic-in
- 7. 1 x RS-232/422/485 (COM 1)
- 1 x RS-232 (COM 2) 8. 4 x USB 3.0
- 9. 1 x VGA
- 10. 1 x Display Port
- 11. 1 x HDMI
- 12. 1 x Switch for power on/off
- 13. 1 x Remote Switch Button
- 14. 1 x AC Plug

#### **Specifications**

Front Bezel	Aluminum w/ IP65/NEMA 4 rugged protection	
LCD Panel	Display Type	12.1" XGA TFT LCD
	Brightness	500 nits
	Resolution	1024 x 768 pixels
	Viewing Angle	160°/140°
Main System	CPU	LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
	Chipset	Intel® H110
	System Memory	2 x 288-pin DDR4-2133 Long-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD
	Drive	N/A
	Watchdog Timer	255 levels, 1 ~ 255 sec.

<sup>\*</sup> All specifications and photos are subject to change without notice



#### **Specifications**

10 Connector	3 x RS-232 (COM 2 ~ 4)	
	1 x RS-232/422/485 (COM 1)	
	1 x HDMI	
	1 x VGA	
	1 x DisplayPort	
	4 x USB 3.0	
	2 x USB 2.0	
	2 x 10/100/1000 Mbps Ethernet (Intel® i219LM/i211AT)	
	1 x Audio (Mic-in/Line-out)	
	1 x Remote Power Switch	
Expansion Interface	1 x PCle x4 or 1 x PCl	
Touchscreen	5-wire resistive type	
	Light transmission 79%	
	1 million activations (typical) at a single point	
Power Supply	100 ~ 240 VAC, 200 W	
Power Consumption	TBC	
Dimensions	TBC	
Packing Dimension	TBC	
Weight(net/gross)	TBC	
Environment	Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F)	
	Relative humidity: 10% ~ 90% @ +40°C, non-considering	
	Operating vibration: 1.0G, 5 ~ 500 Hz, random	
Certificate	CE	

## **Ordering Information**

P1127E-500 w/ PCle	12.1* XGA expandable industrial touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor, resistive touch screen and 1 PCle x4 slot and 100 ~ 240 VAC
P1127E-500 w/ PCI	12.1" XGA expandable industrial touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor, resistive touch screen and 1 PCI slot and 100 ~ 240 VAC

<sup>\*</sup> Specification and certifications are based on requirements and may vary.

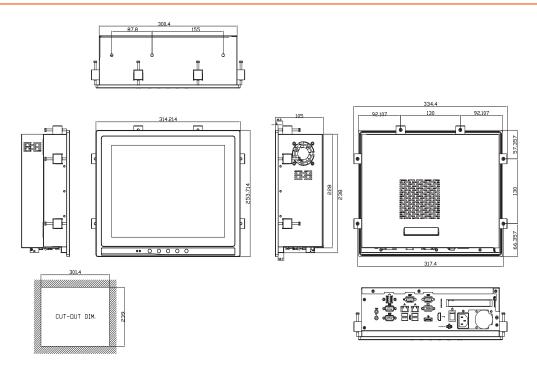
## **Optional Accessories**

82211270210E	VESA & wall mount kit
82231870240E	Wireless LAN kit (Sparklan251N)
E981604011	ATC10 (VESA arm clamp type)
E981604012	ATW10 (VESA arm wall mount)
E983100017	VESA desktop stand (black)

## **Optional OS Installation**

Skylake: Windows® 7/8.1/10
Kabylake: Windows® 10 64-bit

#### **Dimensions**



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