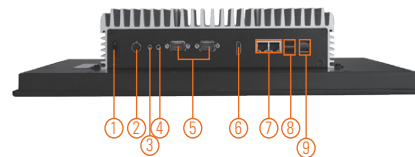
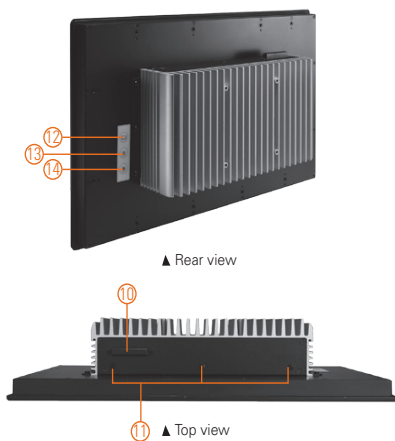


# GOT3157W-881-PCT

15.6" WXGA TFT Fanless Multi-touch Panel Computer with LGA1150 Socket  
4th Gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® Processors (0°C to +40°C)

## Features

- 15.6" WXGA projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell)
- 2.5" 7/9.5 mm SATA HDD, CFast™ and mSATA
- WLAN module and antenna (optional)
- 2 Gigabit LANs, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 front bezel and rugged design
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- 2 PCI Express Mini Card slots



- |                             |                      |                                |
|-----------------------------|----------------------|--------------------------------|
| 1. Power switch (ATX)       | 6. HDMI output       | 11. Antenna x 3                |
| 2. Power input connector    | 7. Gigabit LAN x 2   | 12. LED backlight power On/Off |
| 3. Audio (Line-out)         | 8. USB 2.0 x 2       | 13. Brightness +               |
| 4. Audio (Mic-in)           | 9. USB 3.0 x 2       | 14. Brightness -               |
| 5. COM 1/2 (RS-232/422/485) | 10. CFAST™ card slot |                                |



## Introduction

The GOT3157W-881-PCT adopts a 15.6-inch WXGA LCD and supports LGA1150 socket 4th generation Intel® Core™, Pentium® and Celeron® processors. It can run Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded for a variety of applications. This 15.6" WXGA industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

### High Performance Haswell Desktop Processor

The GOT3157W-881-PCT supports LGA1150 socket 4th generation Intel® Core™ and Celeron® Haswell processors. Users can choose different processor upon request. It also supports up to 8 GB DDR3-1333/1600 MHz memory. Rich I/O includes dual PCI Express Mini Card slots, 2.5" HDD drive bay, USB 3.0 port, RS-232/422/485 and HDMI interface.

### Reliable and Stable Design

The GOT3157W-881-PCT is a fanless cooling panel system designed for industrial machinery market. The Intel® Haswell panel PC can work under 1.0 G (10 ~ 500Hz, random for CFAST™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

### 15.6-inch WXGA LCD with Projected Capacitive Multi-touch

The 15.6" WXGA Intel® Haswell-based touch panel PC supports 400 nits high brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more intuitively and directly. The hardness of touch glass surface is up to 7h and is better for anti-scratch purpose.

## Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	400 nits
	Resolution	1366 x 768
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell), up to 45 W TDP
	Chipset	Intel® H81
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" 7/9.5 mm SATA HDD 1 x CFAST™ card 1 x mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

### Specifications

I/O Connector	2 x RS-232/422/485 (COM 1/2) 1 x Switch for power on/off (ATX) 2 x Audio (Line-out & Mic-in) 2 x USB 3.0 2 x USB 2.0 1 x HDMI 2 x 10/100/1000 Mbps Ethernet (Intel® i219LM/i211AT)
Expansion Interface	2 x PCI Express Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	19 VDC with adapter
Power Consumption	100 W
Dimensions	396.8 mm (15.6") (W) x 89.5 mm (3.5") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (18.51") (H)
Weight (net/gross)	5.5 kg (12.13 lb)/7.5 kg (16.53 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0 G, 10 ~ 500 Hz, random for CFast™ card
Certificate	CE

### Ordering Information

GOT3157W-881-PCT-NP	15.6" WXGA TFT fanless touch panel computer with LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors, projected capacitive multi-touch screen and AC-DC 19 VDC power adapter (power DIN 4P connector)
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### Optional Accessories

82231770050E	GOT3177T-834 wall mount kit
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### Optional EOS Installation

WE8S
WES 7

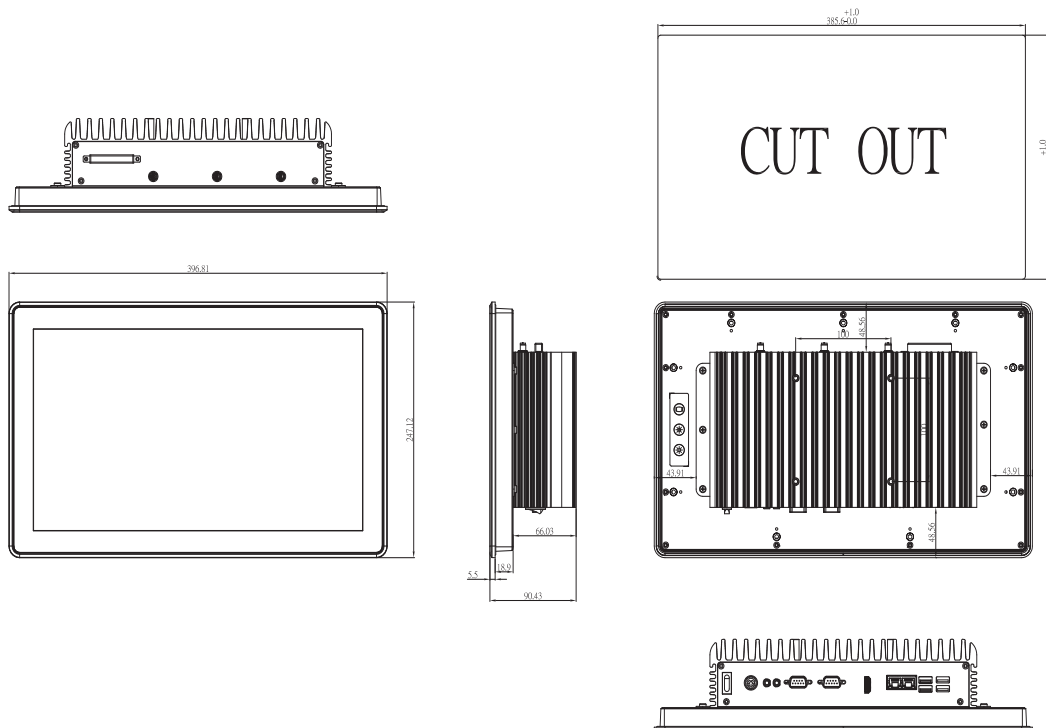
### Optional OS Installation

Windows® 8.1
Windows® 7



▲ Ideal for factory automation & self-service kiosk in retail

### Dimensions



0  
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Heavy-duty Fanless Touch Panel Computers



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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