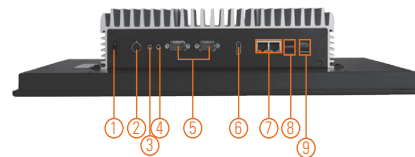
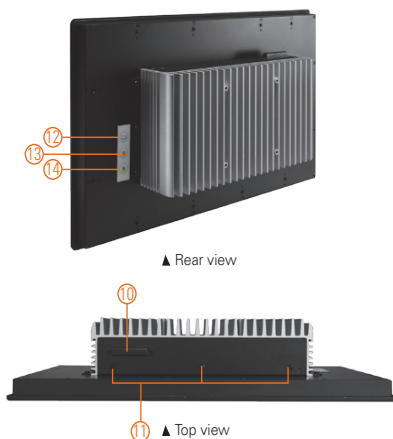
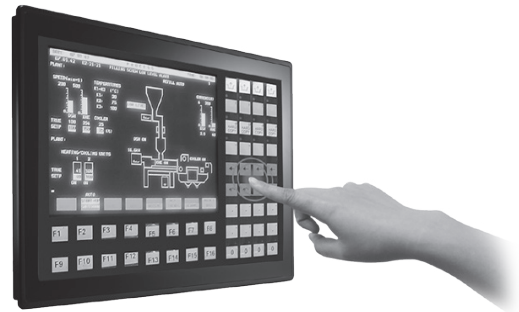


# GOT3157W-881-PCT

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<br>1 x CFast™ card<br>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)<br>1 x Switch for power on/off (ATX)<br>2 x Audio (Line-out & Mic-in)<br>2 x USB 3.0<br>2 x USB 2.0<br>1 x HDMI<br>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)<br>Relative humidity: 20% ~ 90% @ 40°C; non-condensing<br>Operation vibration:<br>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) |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Optional Accessories

|              |                             |
|--------------|-----------------------------|
| 82231770050E | GOT3177T-834 wall mount kit |
|--------------|-----------------------------|

## Optional EOS Installation

|       |
|-------|
| WE8S  |
| WES 7 |

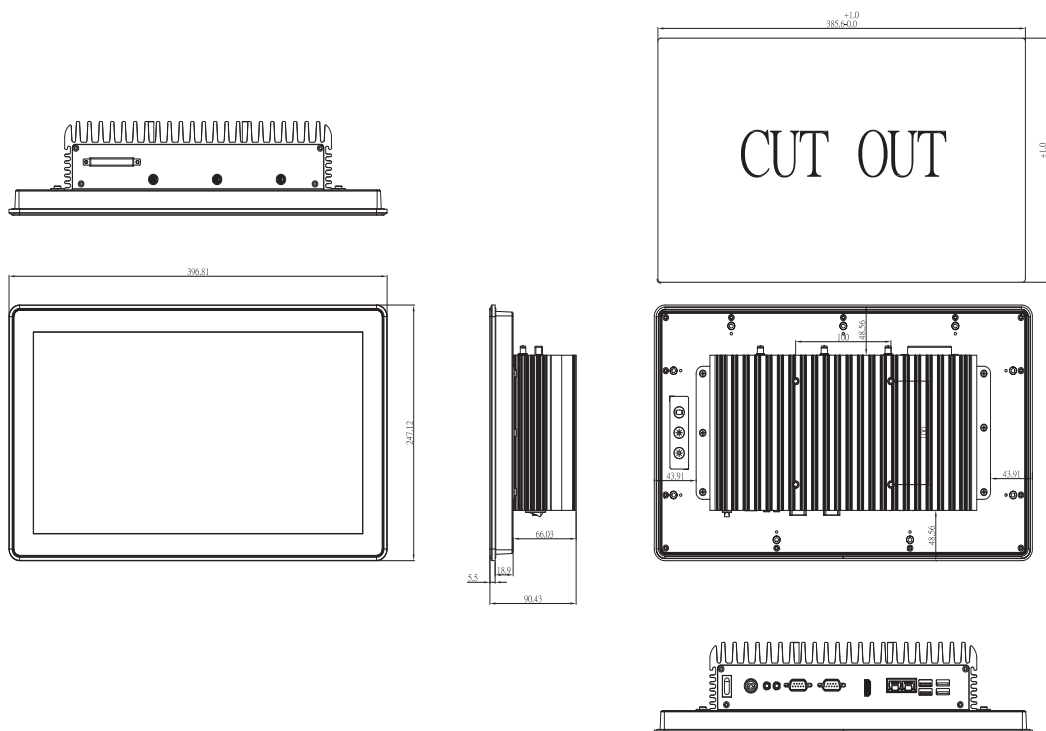
## Optional OS Installation

|              |
|--------------|
| Windows® 8.1 |
| Windows® 7   |



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

## Dimensions



## 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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