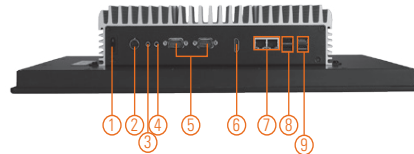
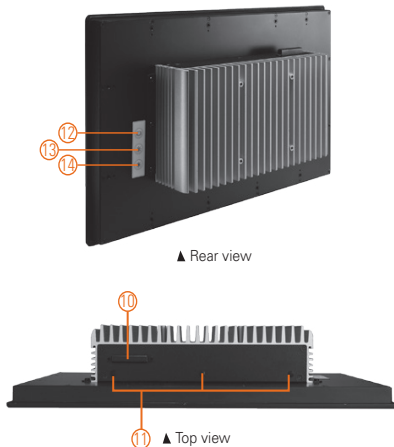


# GOT3217W-881-PCT

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

## Features

- 21.5" FHD projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th gen Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (Haswell)
- 2.5" 7/9.5 mm SATA HDD, CFast™ and mSATA
- WLAN module & antenna (optional)
- 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 flat 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. COM1/2 (RS-232/422/485) | 10. CFast™ card slot |                                |



## Introduction

The GOT3217W-881-PCT adopts a 21.5-inch FHD TFT LCD and supports LGA1150 socket 4th generation Intel® Core™ and Celeron® processors. It can run Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded for a variety of applications. This industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

### High Performance Intel® Core™-based Processor

The GOT3217W-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 GOT3217W-881-PCT is a fanless cooling panel system designed for industrial machinery market. The Intel® Haswell panel PC can work under 1.0G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

### 21.5-inch Full HD TFT LCD with Projected Capacitive Multi-touch

The IP65-rated widescreen panel PC supports 250 nits brightness and can display contents in Full HD resolution. Its viewing angle is up to 178 (H)/178 (V) for wide angel viewing. With projected capacitive multi-touch screen, users can operate more directly and friendly.

## Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	21.5" Full HD TFT LCD
	Brightness (cd/m <sup>2</sup> )	250 nits
	Resolution	1920 x 1080
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (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® i217LM & i210AT)
Expansion Interface	2 x PCI Express Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	19 VDC with adapter
Power Consumption	112 W
Dimensions	547.6 mm (21.56") (W) x 89.0 mm (3.50") (D) x 339.0 mm (13.35") (H)
Packing Dimensions	720 mm (28.34") (W) x 210 mm (8.27") (D) x 550 mm (2.17") (H)
Weight (net/gross)	8.1 kg (18.75 lb)/11.0 kg (24.25 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500 Hz, random for CFast™ card
Certificate	CE

**Ordering Information**

GOT3217W-881-PCT-NP	21.5" FHD TFT fanless touch panel computer with LGA1150 socket Intel® 4th generation Core™ i7/i5/i3, Pentium® & Celeron® processor, 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**

WES8	
WES7	

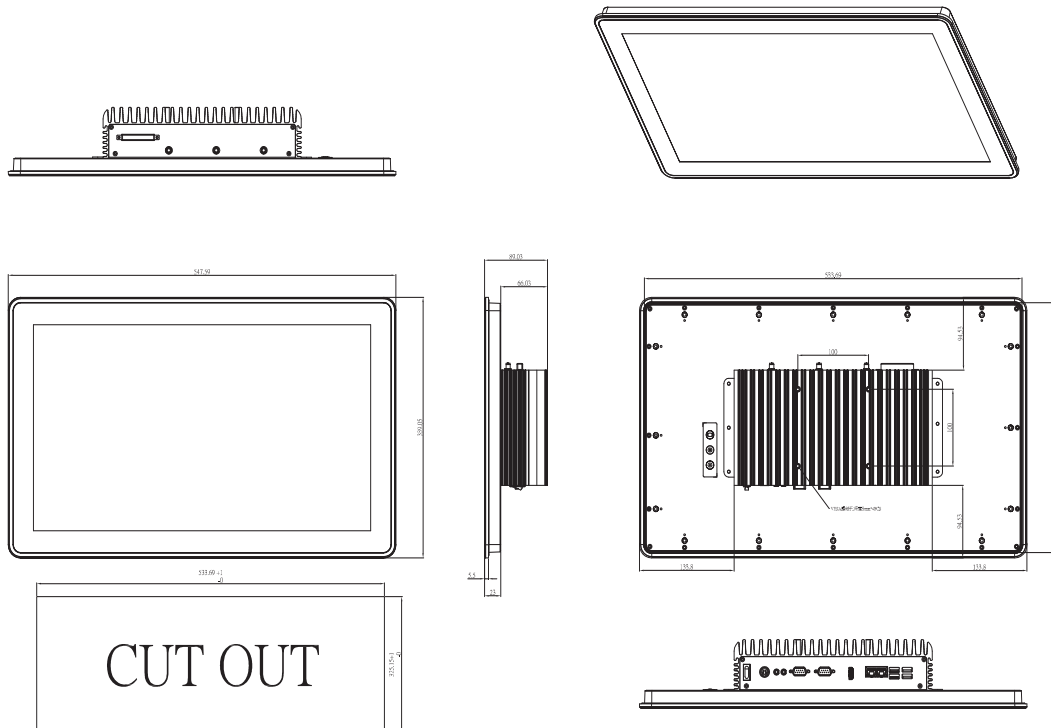
**Optional OS Installation**

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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