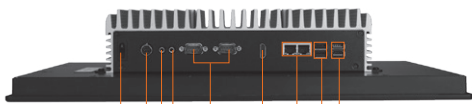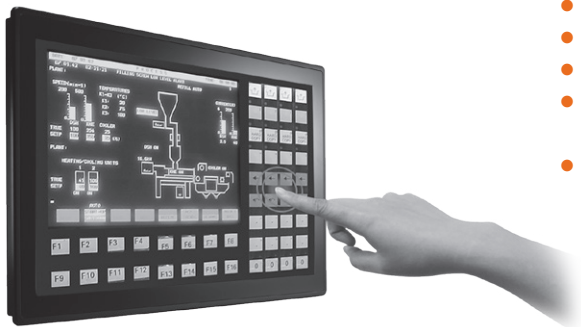# GOT3157W-881-PCT

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

NEW

Features

- 15.6-inch WXGA projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell)
- Supports 2.5" SATA HDD, CFast™ and mSATA
- Supports WLAN module and antenna (optional)
- Supports 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
- Supports dual PCI Express Mini Card slots

▲ Rear view

▲ Top view

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

DualView | Fanless | USB 3.0 | CFast™ | DDR3 | AiRD | IP65

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 PCIe mini card slots, 2.5" HDD drive bay, USB 3.0 port, RS-232/422/485 and HDMI interface.
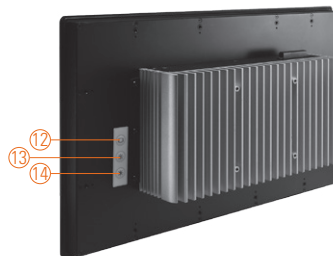
Reliable and Stable Design
The GOT3157W-881-PCT is a fanless cooling panel system and a best control solution for industrial machinery market. For high capacity storage requirement, the Intel® Haswell panel PC can work under 1.0 G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

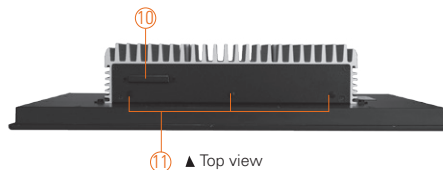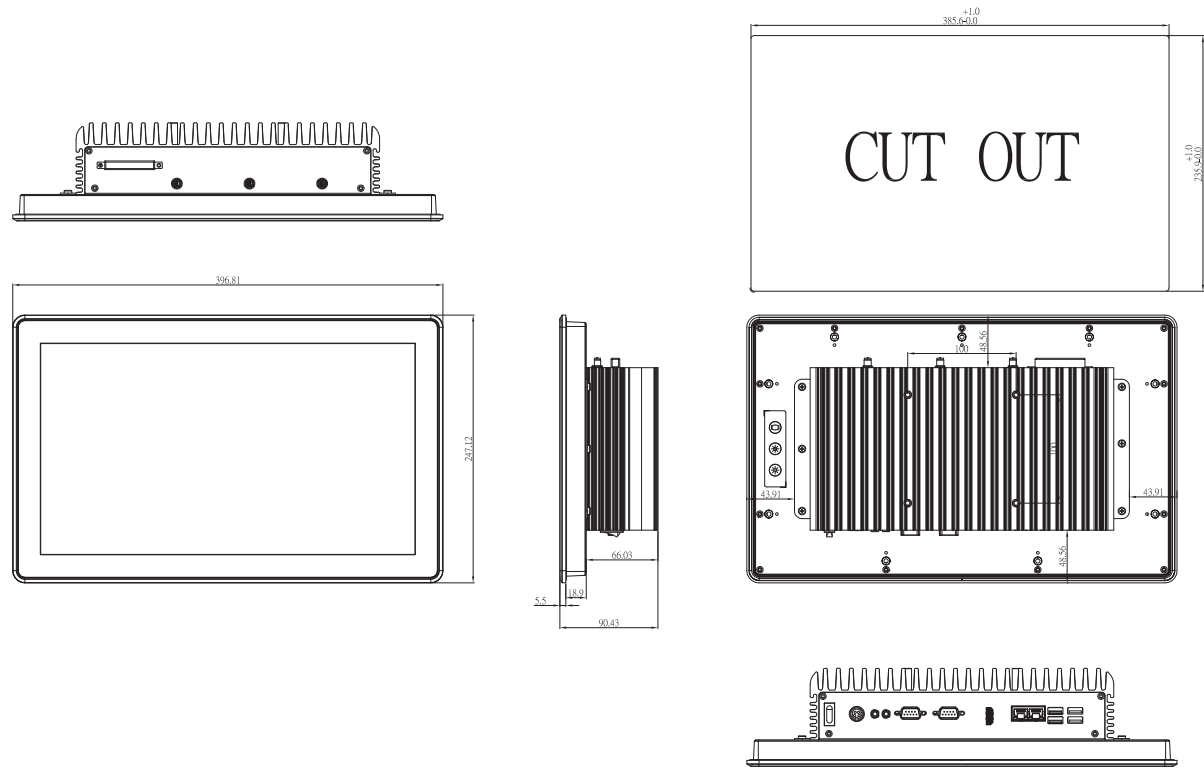**15.6-inch WXGA LCD with Projected Capacitive Multi-touch**
The 15.6" WXGA Intel® Haswell-based touch panel PC supports 400 nits high brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more intuitively and directly. The hardness of touch 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^2)	400 nits
	Resolution	1366 x 768
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell)
	Chipset	Intel® H81
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ card and mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-3232/422/485 (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
Expansion Interface	2 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	19VDC with adapter
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) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500Hz, random for CFast™ card
Certificate	CE

Ordering Information

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

Optional EOS Installation

WE8S
WES 7

Optional OS Installation

Windows® 8.1
Windows® 7

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

Dimensions

Overview

Fanless
Touch Panel
Computers

2

Heavy-duty
Fanless Touch
Panel Computers

Industrial
Touch Panel
Computers

Industrial Touch
panel Monitors

Infotainment
Touch Panel
Computers

Healthcare
& Medical
Solutions

Open
Frame Panel
Computers

Accessories

CUT OUT

385.6 +1.0/-0.0

235.5 +1.0/-0.0

396.81

247.12

66.03

18.9

5.5

90.43

48.56

43.91

43.91

48.56