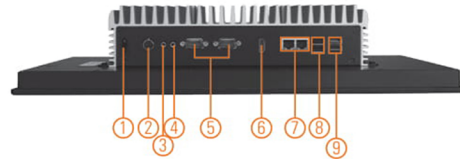
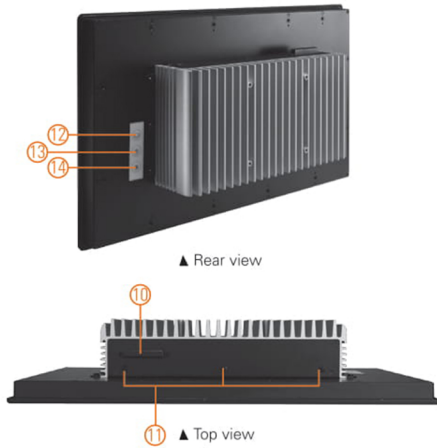
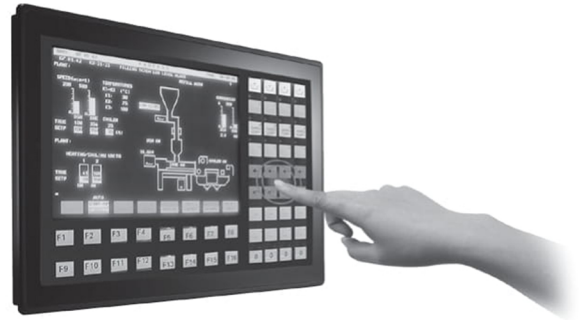


GOT3157W-881-PCT

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



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 to 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), 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 to 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® i210-AT & i217-V) |
| TPM | N/A |
| 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 to +40°C (+32°F to +104°F) Relative humidity: 20% to 90% @ 40°C; non-condensing Operation vibration: 1.0 G, 10 to 500 Hz, random for CFast™ card |
| Certificate | CE |

Packing List

- 1 x GOT3157W-881-PCT
- 1 x Driver CD
- 1 x Adapter
- 1 x Panel mount kit

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

| | |
|--------------|-----------------------------|
| Wi-Fi | |
| 4G | |
| 82231770050E | GOT3177T-834 wall mount kit |

Optional EOS Installation

| | |
|----------------------------|--|
| WE8S | |
| WES 7 | |
| Windows® 10 IoT Enterprise | |

Optional OS Installation

| | |
|--------------|--|
| Windows® 8.1 | |
| Windows® 7 | |
| Windows® 10 | |



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

Dimensions

