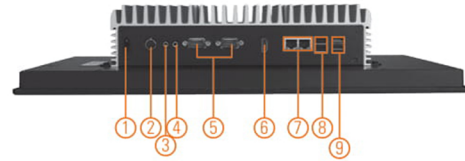
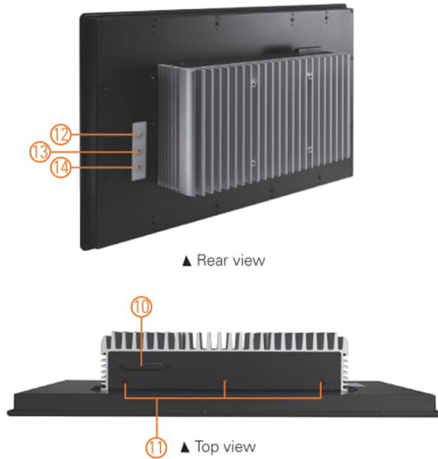
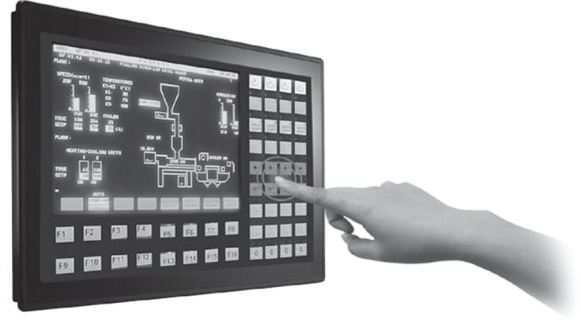


GOT3187W-881-PCT

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

Features

- 18.5" WXGA projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th gen Intel® Core™ i7/i5/i3 & 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 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. COM1/2 (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 GOT3187W-881-PCT adopts an 18.5-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 industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

High Performance Haswell Processor

The GOT3187W-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 modules. 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 GOT3187W-881-PCT is a fanless cooling panel system designed for industrial machinery market. The Intel® Haswell panel PC can work under 1.0G (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.

18.5-inch WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA IP65-rated touch panel PC supports 300 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more directly and friendly. 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	18.5" WXGA TFT LCD	
	Brightness (cd/m ²)	350 nits	
	Resolution	1366 x 768	
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 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	109 W
Dimensions	460 mm (18.1") (W) x 89.5 mm (3.5") (D) x 285 mm (11.2") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	6.3 kg (13.9 lb) / 8.3 kg (18.29 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: 1.0G, 10 to 500 Hz, random for CFast™ card
Certificate	CE

Packing List

1 x GOT3187W-881-PCT
1 x Driver CD
1 x Adapter
1 x Panel mount kit

Ordering Information

GOT3187W-881-PCT-NP	18.5" WXGA 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

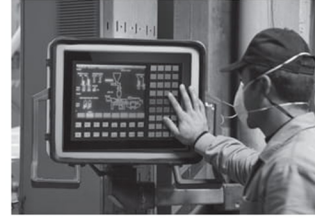
Wi-Fi	
4G	
82231770050E	GOT3177T-834 wall mount kit

Optional EOS Installation

WE8S	
WES 7	
Windows® 10 IoT Enterprise	

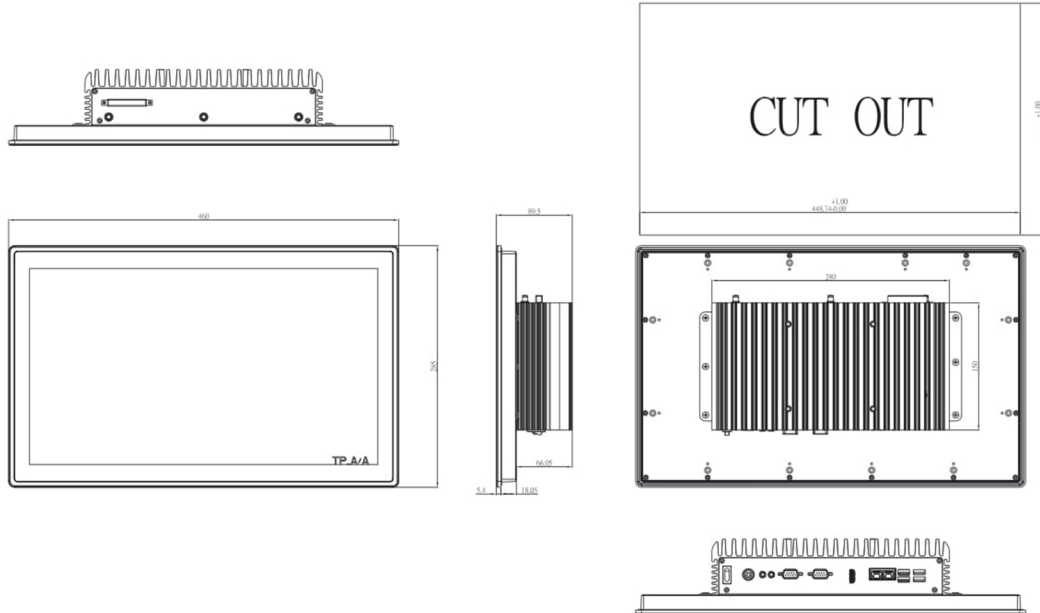
Optional OS Installation

Windows® 8.1	
Windows® 7	
Windows® 10	



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

Dimensions



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)
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Windows® 10 IoT Enterprise	

Optional OS Installation

Windows® 8.1	
Windows® 7	
Windows® 10	



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Dimensions

