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

Introduction
The GOT3187W-881-PCT adopts an 18.5-inch WXGA LCD and supports LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & 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

<table>
<thead>
<tr>
<th>Front Bezel</th>
<th>IP65 front bezel</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD Panel</td>
<td>Display Type</td>
</tr>
<tr>
<td></td>
<td>Brightness (cd/m²)</td>
</tr>
<tr>
<td></td>
<td>Resolution</td>
</tr>
<tr>
<td>Main System</td>
<td>CPU</td>
</tr>
<tr>
<td></td>
<td>Chipset</td>
</tr>
<tr>
<td></td>
<td>System Memory</td>
</tr>
<tr>
<td></td>
<td>BIOS</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
</tr>
<tr>
<td>Watchdog Timer</td>
<td>255 levels, 0 to 255 sec.</td>
</tr>
<tr>
<td>Onboard Graphics</td>
<td>Integrated Intel® HD Graphics</td>
</tr>
</tbody>
</table>

Updated Mar. 29, 2019. * All specifications and photos are subject to change without notice.
Specifications

U/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 660 mm (23.8") (W) x 195 mm (7.7") (D) x 500 mm (19.6") (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

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)

Optional EOS Installation

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

Optional Accessories

WEBS
WES 7
Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 8.1
Windows® 7
Windows® 10

Packing List

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

Dimensions

![Dimensions Diagram](image_url)

Ideal for factory automation & self-service kiosk in retail