**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

**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 to 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**

<table>
<thead>
<tr>
<th>Front Bezel</th>
<th>IP65 front bezel</th>
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<tbody>
<tr>
<td>Display Type</td>
<td>21.5&quot; Full HD TFT LCD</td>
</tr>
<tr>
<td>Brightness (cd/m²)</td>
<td>250 nits</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Main System</th>
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<tbody>
<tr>
<td>CPU</td>
<td>LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® &amp; Celeron® processor (Haswell), up to 45 W TDP</td>
</tr>
<tr>
<td>Chipset</td>
<td>Intel® H81</td>
</tr>
<tr>
<td>System Memory</td>
<td>1 x 204-pin DDR3 1333/1600 SO-DIMM, up to 8GB</td>
</tr>
<tr>
<td>BIOS</td>
<td>AMI UEFI BIOS</td>
</tr>
<tr>
<td>Storage</td>
<td>1 x 2.5&quot; 7/9.5 mm SATA HDD 1 x CFast™ card 1 x mSATA</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

- **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**: 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 to +40°C (+32°F to +104°F), Relative humidity: 20% - 90% @ 40°C, non-condensing, Operation vibration: 1.0G, 10 - 500 Hz, random for CFast™ card
- **Certificate**: CE

Packaging List

- 1 x GOT3217W-881-PCT
- 1 x Driver CD
- 1 x Adapter
- 1 x Panel mount kit

Optional Accessories

- WiFi
- 4G

Optional EOS Installation

- WEBS
- WES 7
- Windows® 10 IoT Enterprise

Optional OS Installation

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

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)

Ideal for factory automation & self-service kiosk in retail