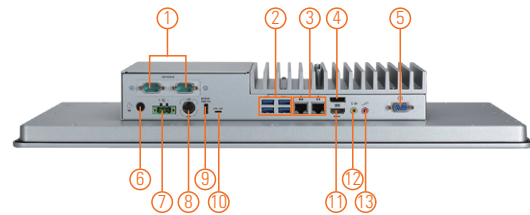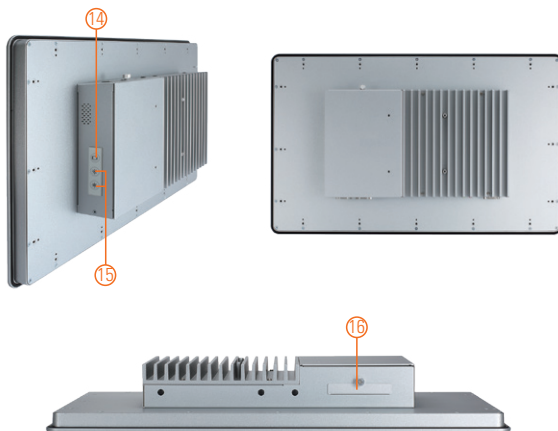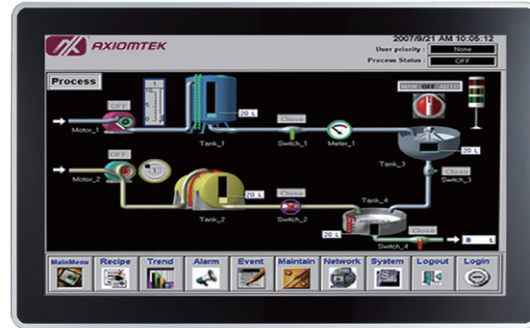# GOT321W-502-PCT `NEW`

21.5" FHD TFT Expandable Multi-touch Panel Computer with
7th/6th Gen Intel® Core™ i7/i5/i3 Processor

## Features

- 21.5" FHD 10-point multi-touch projected capacitive wide screen
- LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
- Intel® H110 chipset
- 4 USB 3.0 and 2 COM
- 2.5" 7/9.5 mm SATA HDD and mSATA
- WLAN module & antenna (optional)
- IP65 front bezel
- Supports panel mount and VESA mount (VESA arm/desktop stand/wall mount optional)
- Built-in speakers and removable hard drive design

| | | |
|---|---|---|
| 1. COM x 2  (cable) | 6. Power button (ATX) | 11. HDMI |
| 2. USB 3.0 x 4 | 7. Terminal block for DC power input | 12. Audio (Line-out) |
| 3. Ethernet x 2 | 8. Power input for adapter | 13. Audio (Mic-in) |
| 4. DisplayPort | 9. Remote power switch | 14. Backlight switch |
| 5. VGA | 10. AT/ATX selectable switch | 15. Brightness adjust +/- |
| | | 16. Swappable HDD |

Fanless  DualView  DDR4  USB 3.0  IP65

## Introduction

The GOT321W-502-PCT is a 21.5" multi-touch panel PC for kiosk and automation applications. It has a fashionable mechanism design and industrial-grade IP61-rated front bezel which can avoid damage from chemical corrosion. To meet the demands of multimedia application, the GOT321W-502-PCT is powered by the high performance LGA1151 socket 7th/6th gen Intel® Core™ processor with the Intel® H110 chipset. It features two COM ports, two Gigabit Ethernet and up to 32GB memory of dual-channel DDR4-2400 that delivers high computing capability for high performance-demanding applications. The industrial touch panel PC is most suitable for kiosk and factory automation.

### Removable Hard Drive Design
The GOT321W-502-PCT has designed with removable HDD. User can easily plug in standard 2.5" HDD based on any application needs.

### Speaker and WLAN Module Supported
The GOT321W-502-PCT features built-in speakers for kiosk application to display multimedia content program. It also supports WLAN module and antennas (optional) for wireless network connectivity.

## Specifications

| Front Bezel | Aluminum w/ IP65/NEMA 4 rugged protection | |
|---|---|---|
| LCD Panel | Display Type | 21.5" FHD TFT |
| | Brightness | 250 nits |
| | Resolution | 1920 x 1080 pixels |
| | Viewing Angle | 178°/178° |
| Main System | CPU | LGA1151 socket 7/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor |
| | Chipset | Intel® H110 |
| | System Memory | 2 x 260-pin DDR4-2400 SO-DIMM, up to 32GB |
| | BIOS | AMI UEFI BIOS |
| | Storage | 1  x 2.5" 7/9.5 mm SATA HDD |
| | Drive | N/A |
| | Watchdog Timer | 255 levels, 1 ~ 255 sec. |

Updated Apr. 11, 2018.   * All specifications and photos are subject to change without notice.

## Specifications

| | |
|---|---|
| IO Connector | 2 x RS-232/422/485<br>1 x HDMI v1.4<br>1 x VGA (up to 1920 x 1200 60Hz)<br>1 x DisplayPort v1.2 (DP++)<br>4 x USB 3.0<br>2 x 10/100/1000 Mbps Ethernet (Intel® i219LM/i211AT)<br>1 x audio (Mic-in/Line-out) |
| Expansion Interface | 1 x half-size PCI Express Mini Card slot (mPCIe 1)<br>1 x full-size PCI Express Mini Card slot (mSATA_mPCIe 2) |
| Touchscreen | 10-point projected capacitive multi-touch |
| Power Supply | DC terminal block: +12V/+19V/+24V<br>AC adapter: 19V, 6.32A |
| Power Consumption | 105W |
| Dimensions | 547.59 mm (21.56") (W) x 339.05 mm (13.49") x 75.6 mm (2.98") |
| Packing Dimension | 720 mm (28.34") (W) x 210 mm (8.27") (D) x 550 mm (2.17") (H) |
| Weight (net/gross) | 8.4 kg (18.5 lb)/11.3 kg (24.9 lb) |
| Environment | Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F)<br>Relative humidity: 10% ~ 90% @ +40°C, non-considering<br>Operating vibration: 1.0G, 5 ~ 500Hz, random |
| Certificate | CE |

## Ordering Information

| | |
|---|---|
| GOT321W-502-PCT | 21.5" FHD TFT fanless multi-touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™ Pentium®, Celeron® processor, 10-point projected capacitive multi-touch screen and 12/19/24 VDC terminal block connector |

\* Specification and certifications are based on requirements and may vary.

## Optional Accessories

| | |
|---|---|
| 82231770050E | GOT3177T-834 wall mount kit |

## Optional OS Installation

Windows® 7 32/64-bit, Windows® 8.1 64-bit, Windows® 10 64-bit (Sky Lake)

Windows® 10 64-bit (Kaby Lake)

## Dimensions



CUT OUT