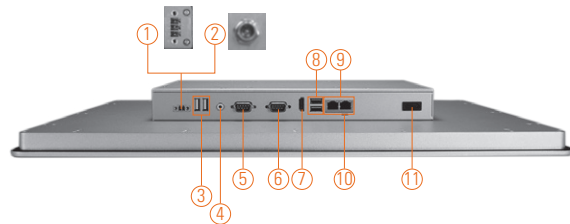
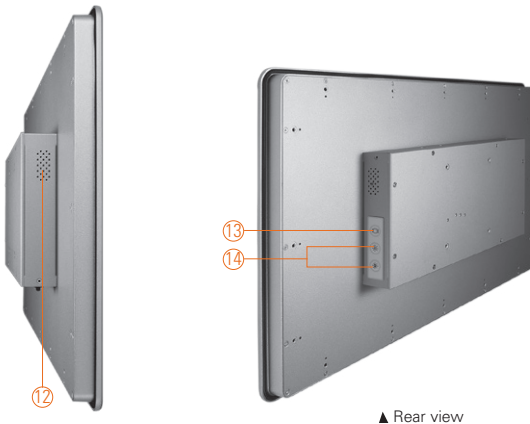
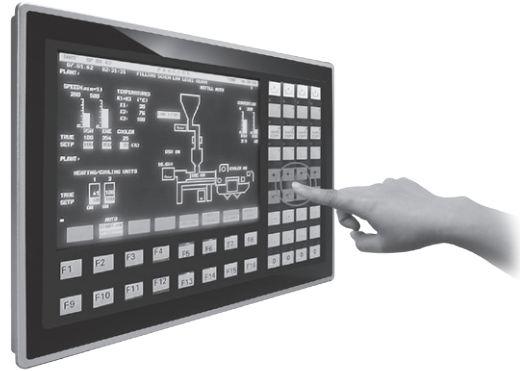


# GOT3217W-845-PCT NEW

21.5" FHD TFT Multi-touch Panel Computer with Intel® Pentium® Processor N3710 (0°C to +45°C)

## Features

- 21.5" FHD WXGA 10-point multi-touch projected capacitive wide screen
- Fanless design with Intel® Pentium® processor N3710
- 2.5" SATA HDD & mSATA
- 3G, WLAN module & antennas (optional)
- 2 Gigabit LANs, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 aluminum front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Adjust RS-232/422/485 setting via BIOS



- |                                      |                              |                           |
|--------------------------------------|------------------------------|---------------------------|
| 1. Terminal block for DC power input | 6. COM 2 (RS-232)            | 11. Power Switch (ATX)    |
| 2. Screw conn. w/ AC power adapter   | 7. HDMI output               | 12. Speaker               |
| 3. USB 2.0 x 2                       | 8. USB 3.0 x 2               | 13. Backlight switch      |
| 4. Audio (Line-out)                  | 9. Ethernet x 2              | 14. Brightness adjust +/- |
| 5. COM 1 (RS-232/422/485)            | 10. AT/ATX selectable switch |                           |



## Introduction

The GOT3217W-845-PCT adopts an 21.5-inch FHD LCD and supports Intel® Braswell processor. The Lite rugged industrial panel PC supports low power Intel® Pentium® processor N3710. It also provides two PCI Express Mini card slots for 3G, wireless network connectivity. This 21.5" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

### 21.5-inch FHD LCD with Projected Capacitive Multi-touch

The 21.5" FHD touch panel PC supports 250 nits brightness, able to display contents in HD resolution. With projected capacitive 10-point multi-touch screen, users can operate the device more directly and friendly. The hardness of touch glass surface is up to 7h for anti-scratch purpose.

### WLAN Antenna Supported (optional)

The IP65-rated industrial panel PC, GOT3217W-845-PCT, provides two PCI Express Mini card slots and WLAN antennas for 3G and wireless network connectivity.

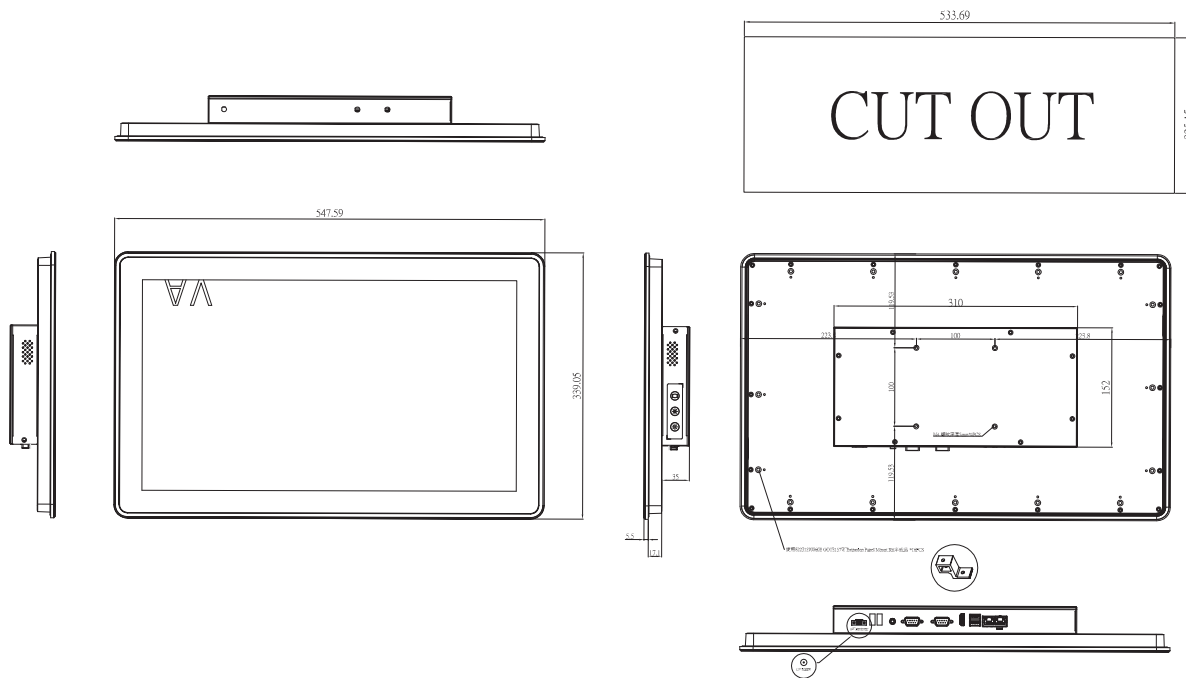
## Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	21.5" FHD TFT LCD
	Brightness (cd/m <sup>2</sup> )	250 nits
	Resolution	1920 x 1080
Main System	CPU	Intel® Pentium® processor N3710 4C @1.6 GHz (Braswell)
	Chipset	SoC Integrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x mSATA
	Watchdog Timer	255 levels, 0 ~ 255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

## Specifications

I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000 Mbps Ethernet (Intel® i217LM & i210AT)
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	10-point projected capacitive multi-touch
Power Supply	1. DC version: 24 VDC 2. AC version: 12 VDC 60W adapter
Power Consumption	48 W
Dimensions	547.6 mm (21.56") (W) x 58.5 mm (2.30") (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)	7.6 kg (16.8 lb)/10.5 kg (23.1 lb)
Environment	Operating temperature: 0°C ~ +45°C (+32°F ~ +113°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1 G, 10 ~ 500 Hz, random for 2.5" SATA HDD
Certificate	CE

## Dimensions



## Ordering Information

GOT3217W-845-PCT-J	21.5" FHD TFT fanless touch panel computer with Intel® Pentium® N3710 1.6 GHz quad core processor, 10-point projected capacitive multi-touch screen and AC-DC 12 VDC power adapter (screw type connector)
GOT3217W-845-PCT-DC	21.5" FHD TFT fanless touch panel computer with Intel® Pentium® N3710 1.6 GHz quad core processor, 10-point projected capacitive multi-touch screen and 24 VDC terminal block connector

## Optional EOS Installation

Windows® 10 IoT Enterprise (64-bit)

## Optional OS Installation

Windows® 10 (64-bit)

Heavy-duty  
Fanless  
Touch Panel  
Computers

0

1

2

3

4

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9

