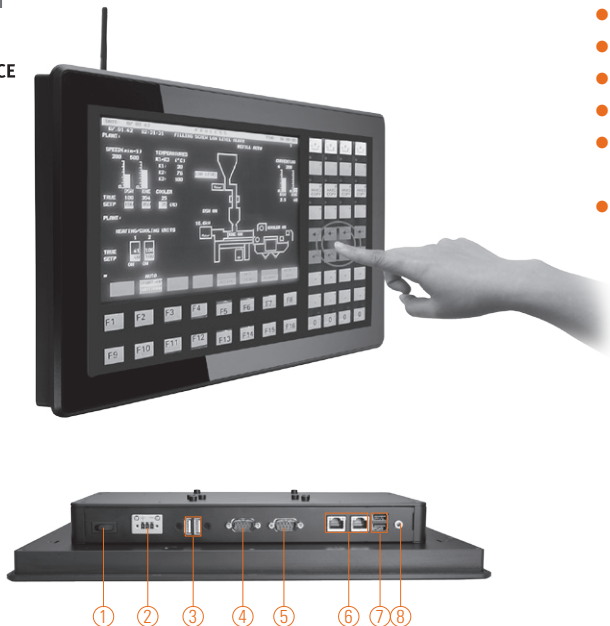


GOT3187W-832-PCT

18.5" WXGA TFT Fanless Multi-Touch Panel Computer with Intel® Atom™ Processor D2550 (-10°C ~ +50°C)



- | | |
|--------------------------------------|---------------------------|
| 1. Power switch | 7. USB 2.0 x 2 |
| 2. Terminal block for DC power input | 8. Audio(Line-out) |
| 3. USB 2.0 x 2 | 9. CF slot |
| 4. COM 1 (RS-232/422/485) | 10. Backlight switch |
| 5. COM 2 (RS-232) | 11. Brightness adjustment |
| 6. Ethernet x 2 | |



Introduction

The GOT3187W-832-PCT adopts an 18.5-inch WXGA LCD and supports Intel® Atom™ processor D2550 1.86 GHz Bay Trail SoC. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The 18.5" fanless human machine interface also provides one PCIe mini card slot for wireless network connectivity. The rugged fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-10°C to +50°C)

The Intel® Atom™-based touch panel PC, GOT3187W-832-PCT, applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

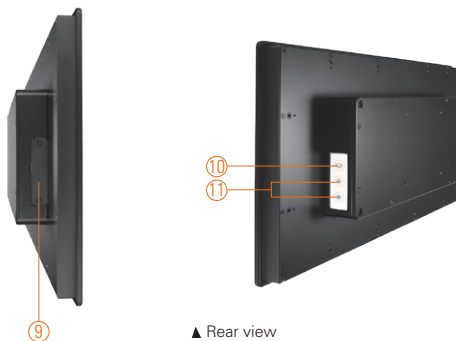
The 18.5" WXGA industrial panel PC GOT3187W-832-PCT provides one PCIe mini card slot and WLAN antennas for wireless network connectivity.

Features

- 18.5" WXGA wide screen with modulized design
- Multi-Touch 18.5" projected capacitive
- Fanless design with Intel® Atom™ processor D2550 1.86 GHz
- Supports 2.5" SATA HDD & CompactFlash™ type II
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 4 USB 2.0 & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of -10°C ~ +50°C



▲ Modulized design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	18.5" WXGA TFT LCD
	Brightness (cd/m ²)	300 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Atom™ processor D2550 2C @1.86 GHz
	Chipset	Intel® NM10
	System Memory	1 x 204-pin DDR3 max. up to 4 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® GFX



Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	10-30VDC
Dimensions	460.8 mm (18.11") (W) x 58.5 mm (2.3") (D) x 285 mm (11.22") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/8.2 kg (18.1 lb)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3187W-832-PCT-DC 18.5" WXGA TFT fanless touch panel computer with Intel® Atom™ D2550 1.86 GHz dual core processor, projected capacitive multi-touch screen and 10-30VDC terminal block connector

Optional EOS Installation

WES (single-touch function)
WES 7E (32-bit, single-touch function)
WES 7P (32-bit, multi-touch function)

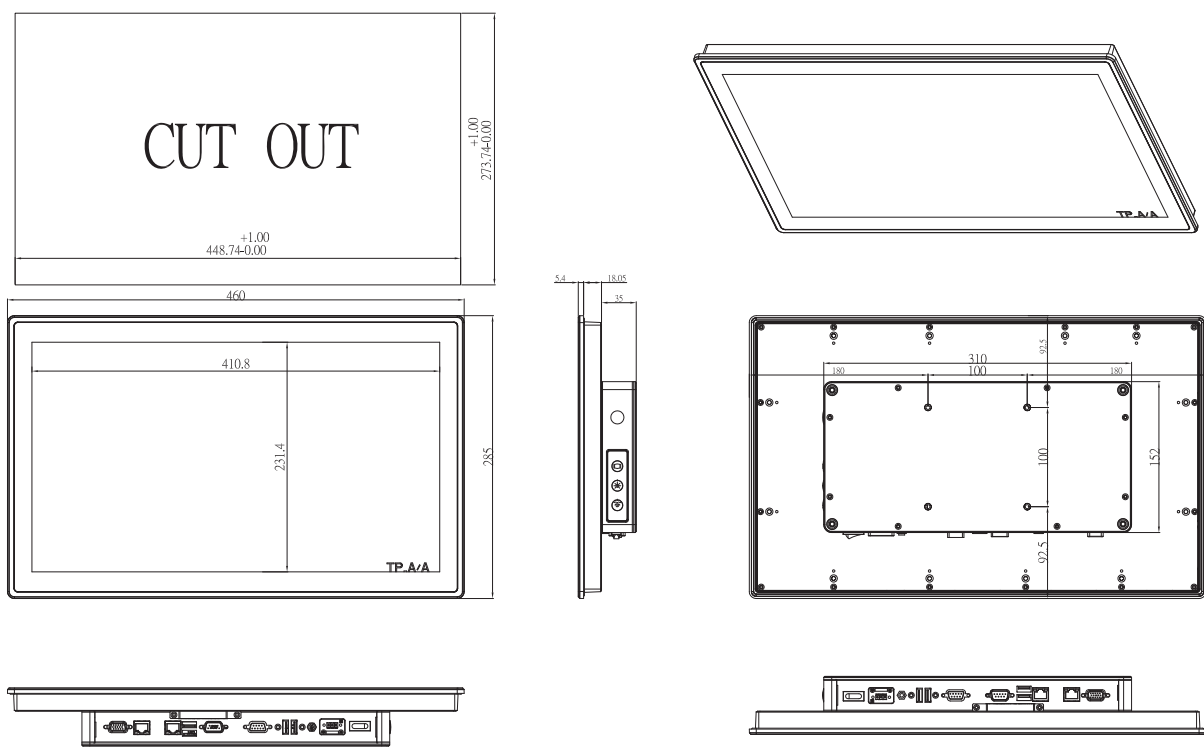
Optional OS Installation

Windows® XP (single-touch function)
Windows® 7 (32-bit, multi-touch function)



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

Dimensions



Overview

Fanless Touch Panel Computers

2
Heavy-duty Fanless Touch Panel Computers

Industrial Touch Panel Computers

Industrial Touch panel Monitors

Infotainment Touch Panel Computers

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

