

GOT3187W-832-PCT

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

NEW



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|--------------------------------------|---------------------------|
| 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 is a 18.5" WXGA fanless touch panel computer. By supporting a wide temperature range from -10°C +50°C, it can be used in any harsh environment. The unit adopts 18.5" WXGA TFT-LCD and low power consumption Intel® Atom™ processor. With the growing demand of wireless application, it provides one Mini card slot for wireless network connection. By just plugging in the Mini card WLAN card, customers have instant access wireless LAN. This model is suitable for many applications including transportation, train, control platform of ships, heavy industry, and oil pipe monitoring systems.

Wide-temperature (-10°C ~ +50°C) supported

The GOT3187W adopts unique extended temperature technology, with a temperature range from -10°C ~ +50°C, with fanless cooling system and compact design for harsh environment.

WLAN antenna supported (optional)

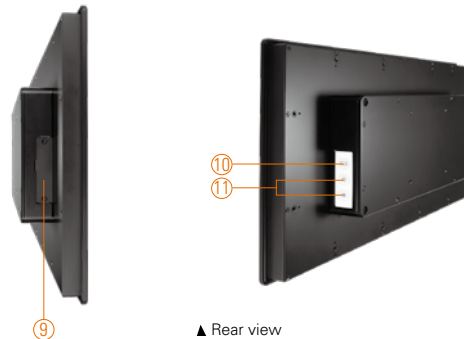
The GOT3187W provides a Mini card slot and WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the unit in a wireless environment.

Features

- 18.5" WXGA wide screen with modulated 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 Giga 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 1.86 GHz
	Chipset	Intel® NM10
	System Memory	1 x 204-pin DDR3 max. up to 4 GB
	BIOS	AMI 8 Mbit with RPL/PXE LAN boot ROM
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® GFX

* All specifications and photos are subject to change without notice.

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	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	TBD
Weight (net/gross)	5.8 kg (12.8 lb)/TBD
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™
Certification	CE

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Ordering Information

GOT3187W-832-PCT	18.5" WXGA TFT fanless multi touch panel computer with Intel® Atom™ D2550
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Optional EOS Installation

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

Optional OS Installation

Windows® 7 (32-bit)



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

Dimensions

