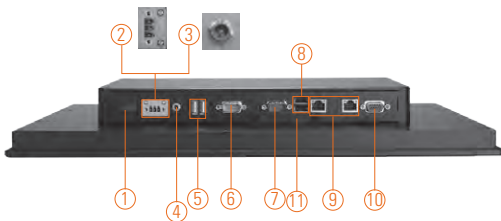
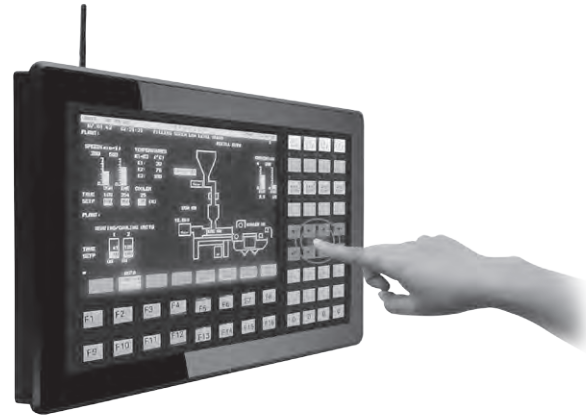


# GOT3187W-111-PCT

18.5" WXGA TFT Fanless Multi Touch Panel Computer with AMD G series processor T56N (-10°C ~ +45°C)

**NEW**



- |   |                           |
|---|---------------------------|
| 1. Power switch   | 6. COM 1 (RS-232/422/485) |
| 2. Terminal block for DC power input or screw conn. w/ AC power adapter | 8. USB 2.0 x 2            |
| 3. Screw conn. w/ AC power adapter                                      | 9. Ethernet x 2           |
| 4. Audio (Line-out)   | 10. VGA                   |
| 5. USB 2.0 x 2  | 11. CF slot               |
| 6. COM 2 (RS-232)   | 12. Backlight switch      |
|   | 13. Brightness adjustment |



Fanless

Low Power

Extended Temperature

DDR3

AiRD

IP65

## Introduction

The GOT3187W is a 18.5" WXGA fanless touch panel computer. By supporting a wide temperature range from -10°C ~ +45°C, it can be used in any harsh environment. The unit adopts 18.5" WXGA TFT-LCD and low power consumption AMD G series 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 ~ +45°C) supported

The GOT3187W adopts unique extended temperature technology, with a temperature range from -10°C ~ +45°C, with fanless cooling system and compact design for harsh environment.

### WLAN antenna supported (optional)

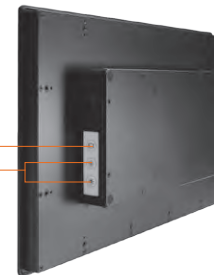
The GOT3187W provides a Mini card slot and WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the unit in a wireless environment.

## Features

- 18.5" WXGA wide screen with modulized design
- Multi touch 18.5" projected capacitive
- Fanless design with AMD G series processor T56N 1.65 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 ~ +45°C



▲ Modulized design



▲ Rear view

## Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	18.5" WXGA TFT LCD	
	Brightness (cd/m <sup>2</sup> )	300 nits	
	Resolution	1366 x 768	
Main System	CPU	AMD G series processor T56N 1.65 GHz	
	Chipset	AMD A50M FCH	
	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 AMD GFX-Radeon HD6320	

## 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) 1 x VGA 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	1. DC version : 10-30VDC 2. AC version : 12VDC w/adaptor
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 19.5 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/7.8 kg (17.2 lb)
Environment	Operating temperature: -10°C ~ +45°C (+14°F ~ +113°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2 G, 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-111-PCT-DC	18.5" WXGA TFT fanless multi touch panel computer with AMD T56N, DC Version
GOT3187W-111-PCT-J	18.5" WXGA TFT fanless multi touch panel computer with AMD T56N, AC Version

## 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

