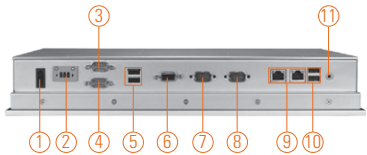
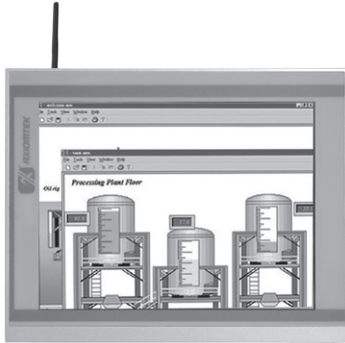


# GOT3156T-832

15" XGA TFT Fanless Touch Panel  
Computer with Intel® Atom™ Processor  
N2600 (-20°C ~ +55°C)



- |                          |                           |
|--------------------------|---------------------------|
| 1. Power switch (ATX)    | 7. COM 1 (RS-232/422/485) |
| 2. Power input (Phoenix) | 8. COM 2 (RS-232)         |
| 3. COM 4 (RS-232)        | 9. Ethernet x 2           |
| 4. COM 3 (RS-232)        | 10. USB 2.0 x 2           |
| 5. USB 2.0 x 2           | 11. Audio (Line-out)      |
| 6. VGA                   |                           |

## Features

- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor N2600
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- Easy for expansion: Mini card (USB interface)
- Over-current protection-fuse
- Supports panel mount and optional VESA arm/desktop stand/wall mount



▲ Side view



▲ Rear view



## Introduction

The GOT3156T-832 adopts a 15-inch XGA 400 nits TFT LCD and supports Intel® Atom™ processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged 15" industrial panel PC supports low power Intel® Atom™ processor N2600. The fanless HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 12.1" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

### Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3126T-832 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

### WLAN Antenna Support (optional)

The 12.1" SVGA high brightness IP65 industrial panel PC, GOT3156T-832, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		
LCD Panel	Display Type	15" XGA TFT LCD	
	Brightness (cd/m <sup>2</sup> )	400 nits	
	Resolution	1024 x 768	
Main System	CPU	Intel® Atom™ processor N2600 2C @1.6 GHz	
	Chipset	Intel® NM10 Express	
	System Memory	1 x 204-pin DDR3-800/1066 SO-DIMM max. up to 2 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 in Intel® GFX	



## Specifications

I/O Connector	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10~30VDC with power protection
Dimensions	378 mm (14.89") (W) x 60.7 mm (2.39") (D) x 309 mm (12.17") (H)
Packing Dimensions	510 mm (20.09") (W) x 186 mm (7.32") (D) x 532 mm (20.95") (H)
Weight (net/gross)	4.2 kg (9.26 lb)/ 6.8 kg (14.99 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

## Ordering Information

GOT3156T-832	15" XGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6GHz dual core processor, resistive touch screen and 10~30VDC terminal block connector
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\* Specification and certifications are based on options and may vary.

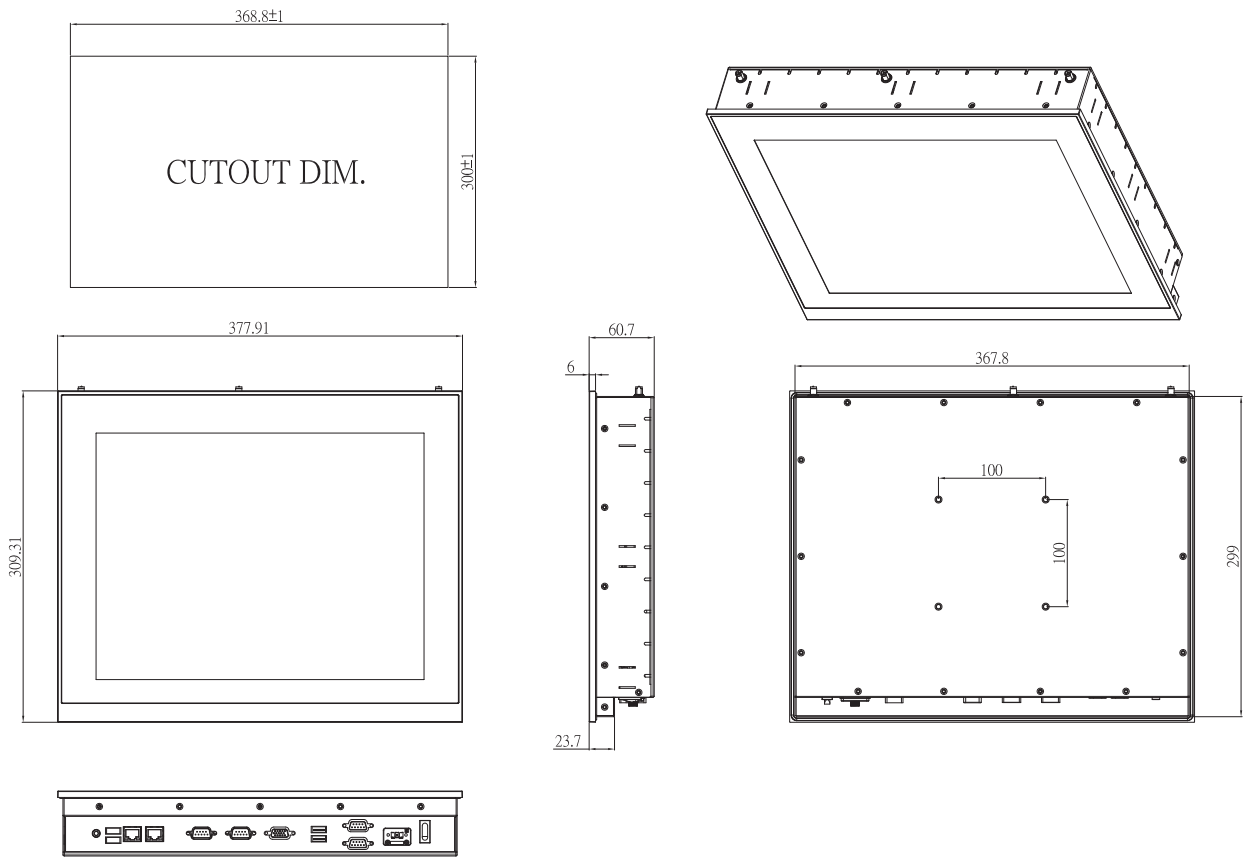
## Optional EOS Installation

WES	
WES 7 (32-bit)	

## Optional OS Installation

Windows® XP	
Windows® 7 (32-bit)	

## 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

