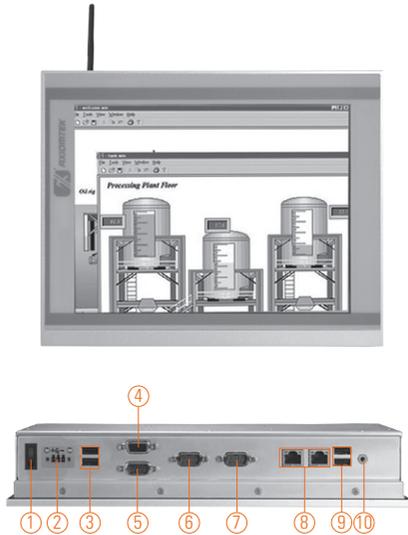


GOT3126T-832

12.1" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor N2600 (-20°C +55°C)



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

Features

- 12.1" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel® Atom™ N2600 1.6 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (optional)
- Easy for expansion: PCIe Mini Card
- Over-current protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



▲ Side view



▲ Rear view



Introduction

The GOT3126T-832 adopts a 12.1-inch SVGA 500 nits 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 12.1" 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 15" 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 we as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 12.1" SVGA IP65 industrial panel PC, GOT3126T-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	12.1" SVGA TFT LCD
	Brightness (cd/m ²)	500 nits
	Resolution	800 x 600
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	2 x RS-232 (COM 2/3) 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	311.5 mm (12.21") (W) x 56.9 mm (2.23") (D) x 250 mm (9.8") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (8.51") (H)
Weight (net/gross)	2.8 kg (6.17 lb)/ 5 kg (11.02 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) (with W.T. DRAM/HDD/CF) 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

GOT3126T-832	12.1" SVGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6 GHz 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.

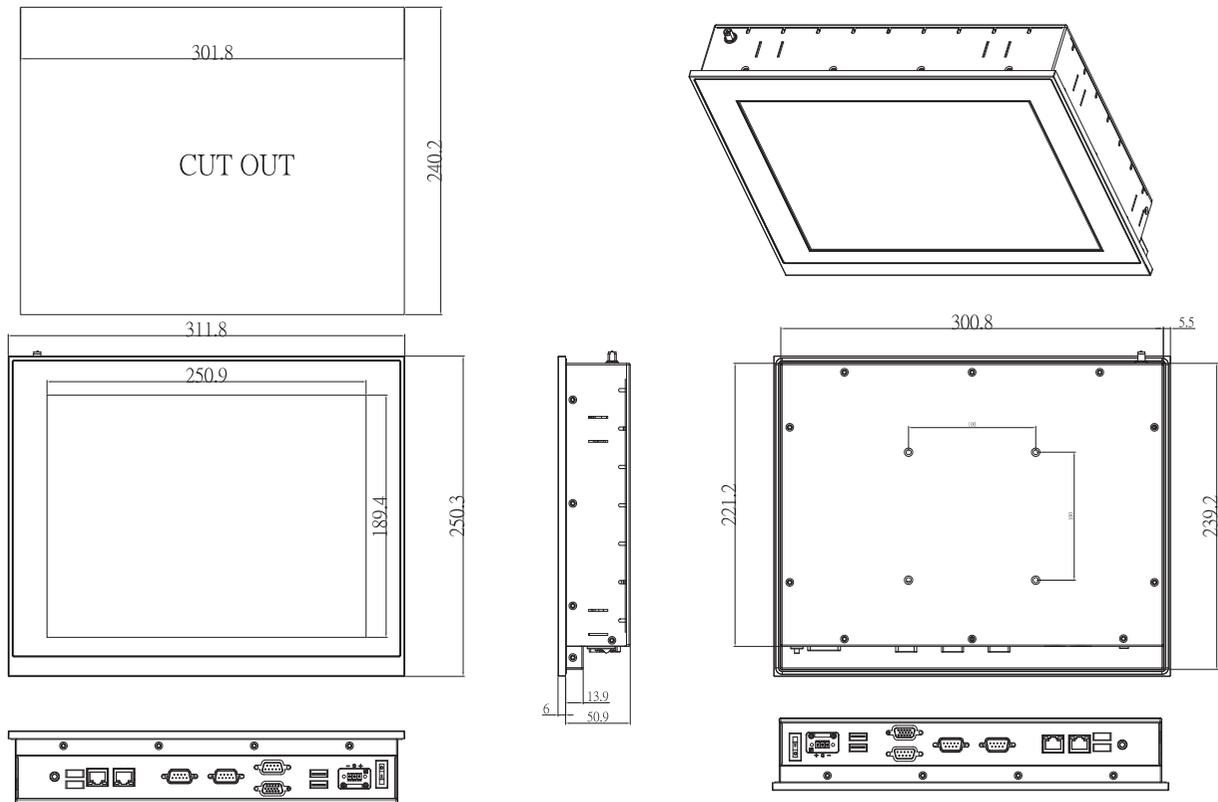
Optional EOS Installation

WES	
Windows® 7 Embedded (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

