GOT3126T-832
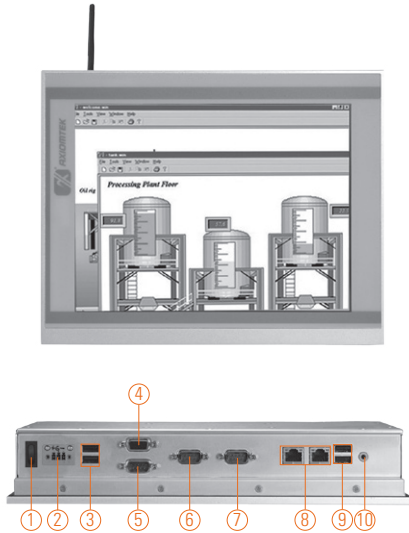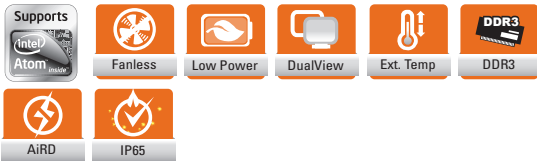
12.1" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor N2600 (-20°C +55°C)

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)

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

▲ Side view

▲ Rear view

Supports Intel Atom inside | Fanless | Low Power | DualView | Ext. Temp | DDR3 | AiRD | IP65

Introduction

GOT3126T-832 is the 12.1" fanless touch panel computer. By supporting a wide temperature range from -20°C to +55°C, the GOT-3126T is especially designed for harsh environments. The GOT3126T-832 adopts a modern, super sleek fanless design, is equipped with a 12.1" TFT LCD, and low power consumption Intel® Atom™ processor. In response to customer's requests for wireless applications, the GOT3126T-832 has a Mini Card slot and an optional fixed rotational WLAN antenna for wireless network connection. By just plugging in the Mini Card WLAN card, customers have instant access wireless LAN. The GOT3126T-832 is suitable for many applications including transportation, train, control platforms on ships, oil pipe monitoring systems, and environmental monitoring of steelworks.

Wide-temperature (-20°C~ +55°C) supported
The GOT3126T-832 adopts unique extended temperature technology, with a temperature range from -20°C to +55°C, with a fanless cooling system and compact design for harsh environments.

Super slim design: 69mm
The GOT3126T-832 is a super slim fanless touch panel computer for limited space environments. This fanless touch panel computer is designed around the concept of curved lines and soft edges by incorporating an Intel® Atom™ processor and a streamlined mechanical layout.

WLAN antenna supported (optional)
The GOT3126T-832 provides a Mini Card slot and an optional fixed rotational WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the unit in a wireless environment.

Anti-vibration up to 1.3G
With a special vibration-resistant design patent, GOT3126T-832 can work well under 1.3G (10~500Hz) in operation mode, and equipped with a 2.5 HDD.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	12.1" SVGA TFT LCD
	Brightness (cd/m²)	500 nits
	Resolution	800 x 600
Main System	CPU	Intel® Atom™ processor N2600 1.6 GHz
	Chipset	Intel® NM10 Express
	System Memory	1 x 204-pin DDR3 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 470 mm (8.51") (D) x 186 mm (7.32") (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 (-20°C~ +55°C)

* 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

301.8

CUT OUT

240.2

311.8

250.9

189.4

250.3

300.8

5.5

221.2

239.2

13.9

50.9

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