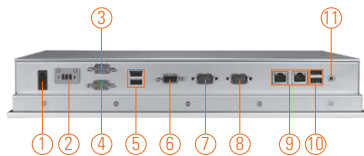
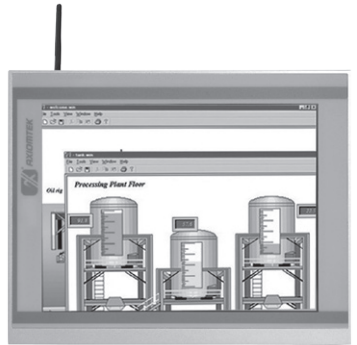


GOT3156T-832

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



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|--------------------------|---------------------------|
| 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 | |



Introduction

The GOT3156T-832 is a 15" XGA fanless touch panel computer. By supporting a wide temperature range from -20°C ~ +55°C, it can be used in any harsh environment. The unit adopts 15" XGA 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 (-20°C ~ +55°C) supported

The GOT3156T-832 adopts unique extended temperature technology, with a temperature range from -20°C ~ +55°C, with fanless cooling system and compact design for harsh environment.

Sunlight readable design: 400 nits

The GOT3156-832 adopts a high brightness LCD, 400 nits, with sunlight readable technology. The screen is legible even under strong sunlight and is readable under skies outdoor in parking lots and more.

WLAN antenna supported (optional)

The GOT3156-832 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.

Anti-vibration up to 1.3G

With a unique anti-vibration design patent, the GOT3156-832 can work well under 1.3G (10-500Hz) in operation mode and equipped with a 2.5 HDD.

Features

- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor N2600 1.6 GHz
- 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

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		
LCD Panel	Display Type	15" XGA TFT LCD	
	Brightness (cd/m2)	400 nits	
	Resolution	1024 x 768	
	Viewing Angle (H/V)	140°/130°	
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	

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

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") x 186 mm (7.32") x 532 mm (20.95")
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 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

GOT3156T-832	15" XGA TFT fanless touch panel computer with Intel® Atom™ N2600 (-20°C ~ +55°C)
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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

