GOT3106T-832
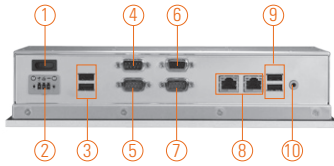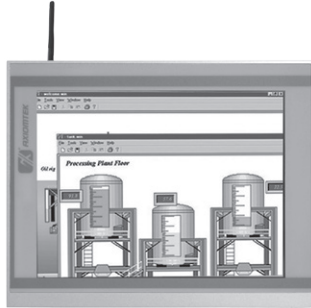
10.4" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor N2600 (-20°C +55°C)
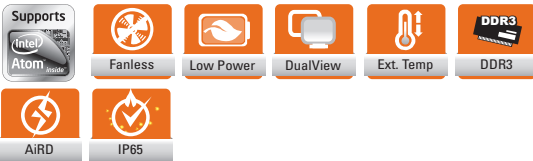
- 10.4" SVGA (800 x 600) color TFT LCD
- Fanless cooling system with Intel® Atom™ N2600 1.6 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna
- Over-current power protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)

1. Power switch (ATX)
2. Power input connector (phoenix)
3. 2 x USB 2.0
4. COM 3 (RS-232)
5. COM 1 (RS-232/422/485)

6. VGA
7. COM 2 (RS-232)
8. 2 x Ethernet (RJ-45)
9. 2 x USB 2.0
10. Audio (Line-out)

▲ Side view

▲ Rear view

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

Introduction

The GOT3106T-832 adopts a 10.4-inch SVGA 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 10.4" industrial panel PC supports low power Intel® AtomTM 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 10.4" 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 GOT3106T-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.

WALN Antenna Support (optional)
The 10.4" SVGA IP65 industrial panel PC, GOT3106T-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	10.4" SVGA TFT LCD
	Brightness (cd/m^2)	400 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	223.55 mm (8.76") (W) x 63.09 mm (2.47") (D) x 277 mm (10.86") (H)
Packing Dimensions	380 mm (14.9") (W) x 190 mm (7.45') (D) x 440 mm (17.25") (H)
Weight (net/gross)	2.4 kg (5.29 lb)/ 3.8 kg (8.38 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

GOT3106T-832	10.4" 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

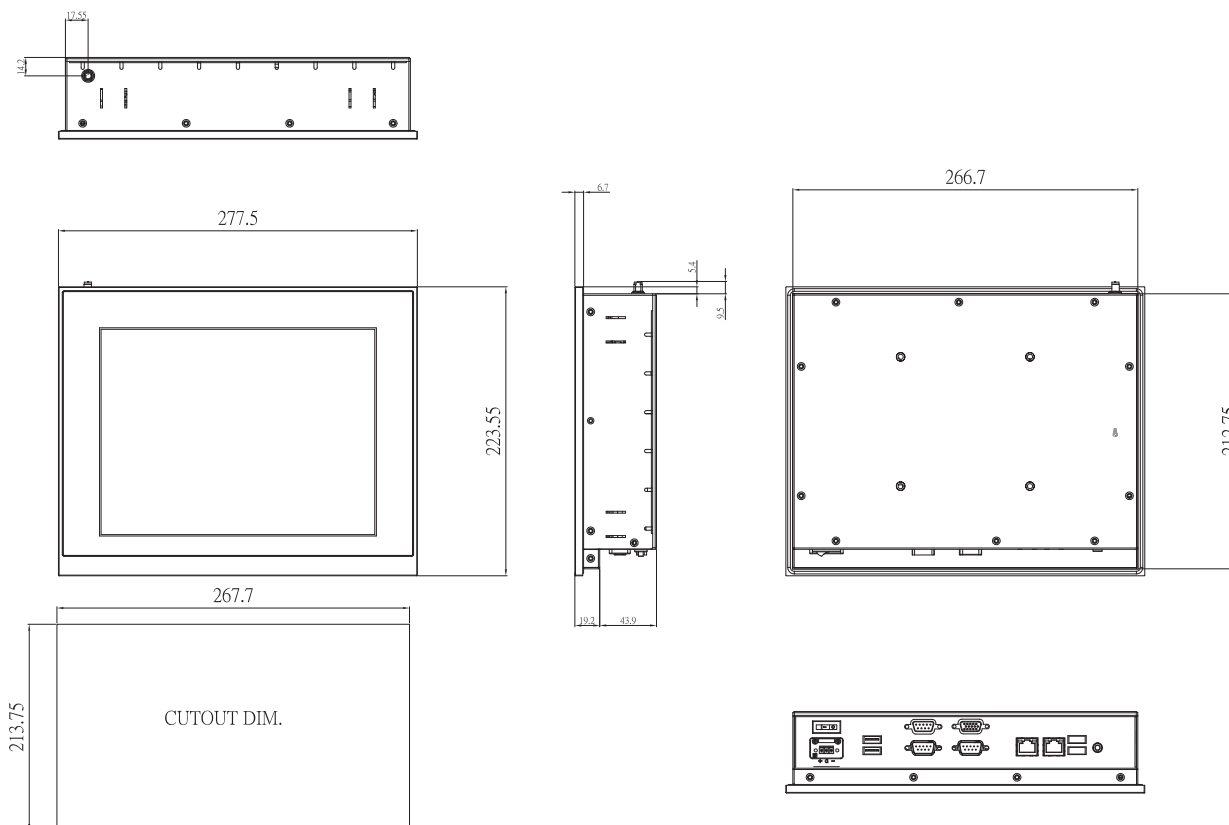* Specification and certifications are based on options and may vary.

Optional EOS Installation

WES
Windows® 7 Embedded (32-bit)

Optional OS Installation

Windows® XP
Windows® 7 (32-bit)

Dimensions