GOT5100T-832

10.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor N2600

- 10.4" SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Atom™ processor N2600 @1.6 GHz
- Supports WLAN module and internal antenna
- Supports 2 Gigabit LAN, 4 USB 2.0 and 2 COM ports
- Plastic and IP65-rated front bezel
- Supports RFID (optional)
- Supports optional panel mount/wall mount/VESA arm/desktop stand
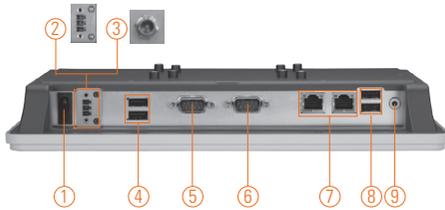
1. Power switch
2. Terminal block for DC power input
or 3. Screw conn. w/ AC power adapter
4. USB 2.0 x 2
5. COM 1 (RS-232/422/485)

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

▲ Side view

▲ Desktop stand

Supports Intel Atom inside | Fanless | Low Power | DDR3 | AiRD | IP65

Introduction

The GOT5100T-832 is a 10.4" Intel® Atom™-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 10.4" TFT LCD as well as Intel® Atom™ processor N2600 1.6 GHz. For wireless network connection, the GOT5100T-832 offers a PCIe Mini Card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input. One is DC power input (10~30VDC) with terminal block connector, and another is AC power adapter with screw type connector.

Super Slim & Ultra Lightweight Design
The GOT5100T-832 is a super slim touch panel computer for space-limited environment with its thickness of 45.8 mm and weight of 1.8 kg only, which make it installed everywhere.

Built-in Internal WLAN Antenna
The GOT5100T-832 provides a PCIe Mini Card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT5100T-832 in a wireless LAN/GPRS/GSM /4G environments.

Aluminum Back Chassis with Excellent Thermal Solution
With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5100T-832 can dissipate the heat easily and keep the system operation stable

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	10.4" SVGA TFT LCD
	Brightness (cd/m^2)	400 nits
	Resolution	800 x 600
	Viewing Angel (H/V)	140°/120°
Main System	CPU	Intel® Atom™ processor N2600 @1.6 GHz
	Chipset	Intel® NM10 Express
	System Memory	1 x 204-pin DDR3 800/1066 MHz SO-DIMM max. up to 2GB
	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	1 x RS-232/422/485 (default RS-232, COM 1) 1 x RS-232 (COM 2) 2 x 10/100/1000 Mbps Ethernet 4 x USB 2.0 1 x Audio (Line-out)
Expansion Interface	1 x PCI Express Mini Card slot
Touchscreen	Resistive type
Power Supply	1. DC version: 10~30VDC with over-current protection fuse 2. AC version: 100~240V AC-DC 60W power adapter
Power Consumption	30W
Dimension	292.5 mm (11.52") (W) x 45.8 mm (1.80") (D) x 235.8 mm (9.28") (H)
Packing Dimensions	415 mm (16.34") (W) x 100 mm (3.94") (D) x 315 mm (12.4") (H)
Weight (net/gross)	1.8 kg (3.96 lb)/3 kg (6.61 lb)
Environment	Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F) (with W.T. DRAM/HDD in airflow condition) 0°C ~ +45°C (+32°F ~ +113°F) (with W.T. DRAM/HDD) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 5~500Hz, random for CompactFlash™
Certificate	UL 60950-1, CE

Ordering Information

GOT5100T-832-J	10.4" SVGA fanless touch panel computer with Intel® Atom™ processor N2600, 5-wire resistive touch screen AC-DC 60W power adapter (screw type connector) and EMI class B
GOT5100T-832-DC	10.4" SVGA fanless touch panel computer with Intel® Atom™ processor N2600, 5-wire resistive touch screen and 10~30VDC power input (terminal block connector)

* Specification and certifications are based on requirement and may vary.
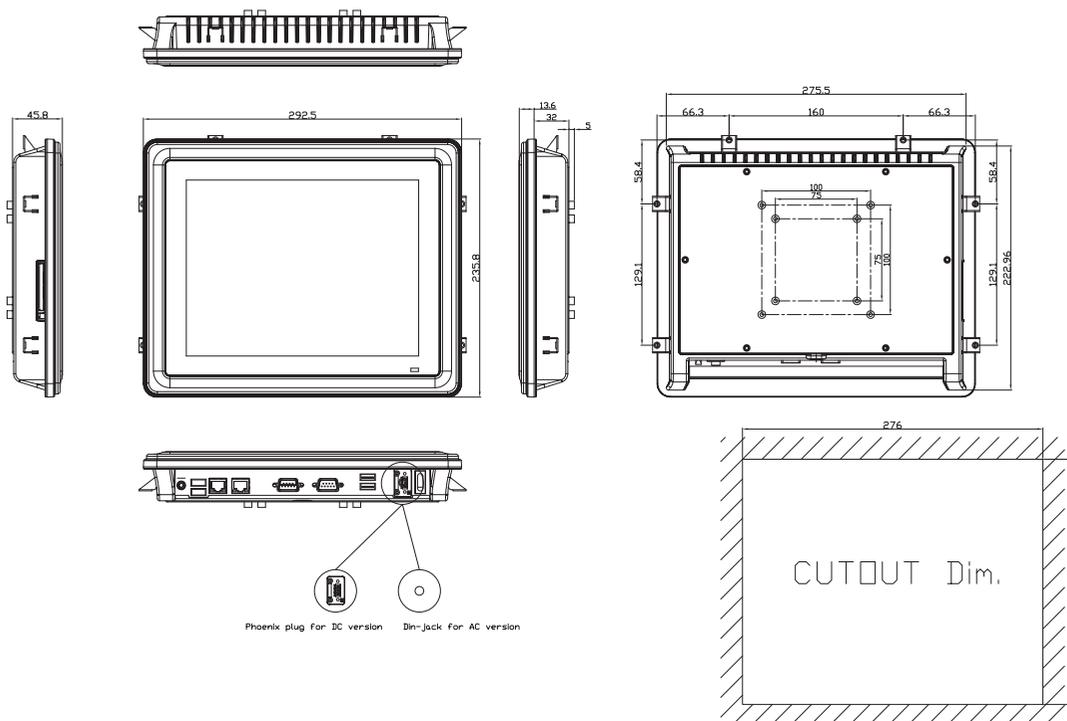
Optional EOS Installation

WES
WES 7

Optional OS Installation

Windows® XP
Windows® 7

▲ AC power adapter
(for GOT5100T-832-J)

Dimensions

292.5
45.8
235.8
13.6
32
5

275.5
66.3
160
66.3
58.4
58.4
129.1
129.1
222.96
100
75
75
100

276
224
CUTOUT Dim.

Phoenix plug for DC version   Din-jack for AC version

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