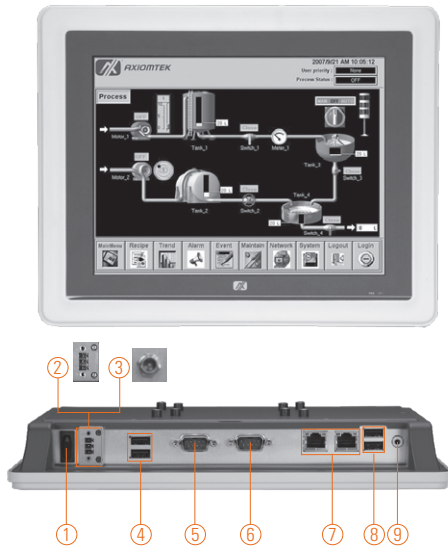


# GOT5100T-832

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



- |                                       |                     |
|---------------------------------------|---------------------|
| 1. Power switch                       | 6. COM 2 (RS-232)   |
| 2. Terminal block for DC power input  | 7. Ethernet x 2     |
| or 3. Screw conn. w/ AC power adapter | 8. USB 2.0 x 2      |
| 4. USB x 2                            | 9. Audio (Line-out) |
| 5. COM 1 (RS-232/422/485)             |                     |



## 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 mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/ GSM/3G environments. Besides, it provides two types of power input. One is DC power input (10-30VDC) with terminal block connector. The other is AC power adapter with screw type connector.

### Super slim & ultra light design

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

### Built-in internal WLAN antenna

The GOT5100T-832 provides a 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 /3G environments.

### Excellent thermal solution: aluminum back chassis

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5100T-832 can dissipate the heat easily and keep the system operation stable

## Features

- 10.4" SVGA (800 x 600) color TFT LCD display
- Fanless design with Intel® Atom™ processor N2600 1.6 GHz
- Supports WLAN module & internal antenna.
- Supports 4 USB 2.0 & 4 COM ports
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)
- Plastic and IP65-rated front bezel
- Supports RFID (optional)



▲ Side view



▲ Desktop stand

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	10.4" SVGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	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 SO-DIMM up to 2 GB
	BIOS	AMI 8 Mbit with RPL/PXE LAN boot ROM
	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 (COM 1) 1 x RS-232 (COM 2) 2 x 10/100/1000Mbps Ethernet 4 x USB 2.0 1 x Audio (Line-out)
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10~30VDC 100~240VAC, 60W power adapter
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° ~ +50°C (32°F ~ 122°F) (with W.T. DRAM/HDD in airflow condition) 0° ~ +45°C (32°F ~ 113°F) (with W.T. DRAM/HDD) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 2G, 5~500Hz, random for CompactFlash™
Certification	CE

## Ordering Information

G0T5100T-832	10.4" SVGA Intel® Atom™ N2600 fanless touch panel computer with terminal block connector
G0T5100T-832-J	10.4" SVGA Intel® Atom™ N2600 fanless touch panel computer with screw type connector & AC-DC 60W power adapter
E225840102	Desktop stand
Wireless kit	802.11 b/g wireless LAN kit

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

## Optional EOS Installation

Windows® Embedded Standard 7 (32-bit)

## Optional OS Installation

Windows® 7 (32-bit)

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

## Dimensions

