

GOT-5100T-830

10.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ N270 Processor Onboard

New



Features



- ▶ 10.4" SVGA (800 x 600) color TFT LCD display
- ▶ Fanless cooling system with Intel® Atom™ N270 processor onboard
- ▶ Ultra slim design: thickness 44mm
- ▶ Super light weight:: 1.6 kg
- ▶ Easy for expansion: 1 mini card
- ▶ Support various mounting ways: Panel/Wall/VESA (optional)
- ▶ Over-voltage protection-fuse



Side view

Introduction

The GOT-5100T-830 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™ N270 1.6 GHz processor. For wireless network connection, the GOT-5100T-830 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.

Super slim & ultra light design

The GOT-5100T-830 is a super slim touch panel computer for space-limited environment with its thickness of 44mm and weight of 1.6 kg only, which make it installed everywhere.

Built-in internal WLAN antenna

The GOT-5100T-830 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 GOT-5100T-830 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 GOT-5100T-830 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)	230 nits
	Resolution	800 x 600
	Viewing Angel (H/V)	120°/100°
Main System	Main board	SBC87830
	CPU	Intel® Atom™ N270 1.6 GHz processor onboard
	Chipset	Intel® 945GSE

System Memory	1 x DDR2 SODIMM max. up to 2GB
BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup
Storage (optional)	1 x 2.5" SATA HDD 1 x CompactFlash™
Watchdog Timer	255 levels, 1~255 sec.
Onboard Graphics	Integrated in Intel® 945GSE

I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 4 x USB 2.0 1 x 10/100/1000Mbps Ethernet 1 x Audio (Line-out) 1 x VGA
Expansion Interface	1 x Mini card
Touchscreen	Resistive type
Power Supply	12/24VDC, w/ fuse over-current protection
Dimensions	293mm (11.53") (W) x 44.6mm (1.76") (D) x 236mm (9.29") (H)
Weight	1.6kg (3.52 lb)
Environmental	Operation temperature: 0°~40°C (32°F~104°F) Relative humidity: 10%~95% @40"; non-condensing Operation vibration: 2G, 5~500Hz, random for CompactFlash™
Certification	CE

Ordering information

GOT-5100T-830	10.4" Intel® Atom™ fanless touch panel computer
50966A23020E	Power adapter, 72W, 110~230VAC to 24VDC
E225840102	Desktop stand

*Specifications and certifications are limited to optional.

Optional EOS Installation

Windows® CE.NET
Windows® XP Embedded

Optional OS Installation

Windows® XP



Desktop stand

Dimensions

