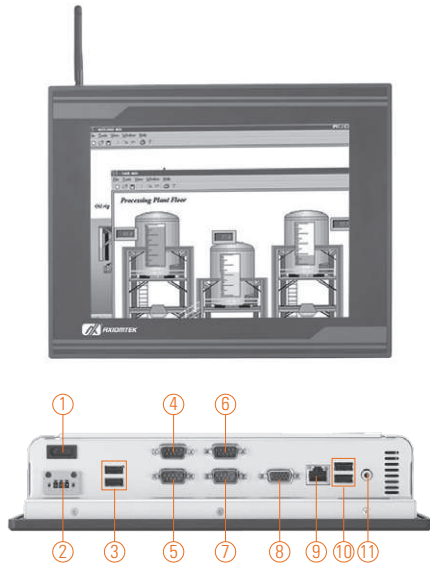


GOT-3106TL-830

10.4" SVGA TFT Extend Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor (-20°C +55°C)



- | | |
|---------------------------|----------------------|
| 1. Power switch | 6. COM 3 (RS-232) |
| 2. DC power input | 7. COM 2 (RS-232) |
| 3. USB 2.0 x 2 | 8. VGA |
| 4. COM 4 (RS-232) | 9. Ethernet |
| 5. COM 1 (RS-232/422/485) | 10. USB 2.0 x 2 |
| | 11. Audio (Line-out) |



Fanless Low Power DualView Extended Temperature

Introduction

The GOT-3106TL is the 10.4" fanless touch panel computer. By supporting a wide temperature range from -20°C to +55°C, the GOT-3106TL is especially designed for harsh environments. The GOT-3106TL adopts a modern, super sleek fanless design, is equipped with a 10.4" TFT LCD, and low power consumption Intel® processor. In response to customer's requests for wireless applications, the GOT-3106TL has a Mini card slot and an optional fixed rotational WLAN antenna for wireless network connection. By just plugging in the Mini card WLAN card, customers have instant access wireless LAN. The GOT-3106TL is used extensively for variety of industry needs including transportation, packing field surveillance, building automation, and more.

Wide-temperature (-20°C ~ +55°C) supported

The GOT-3106TL adopts unique extended temperature technology, with a temperature range from -20°C to +55°C, with a fanless cooling system and compact design for harsh environments.

WLAN antenna supported (optional)

The GOT-3106TL provides a Mini card slot and an optional fixed rotational 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 special vibration-resistant design patent, GOT-3106TL can work well under 1.3G (5-500Hz) in operation mode, and equipped with a 2.5" HDD.

Features

- 10.4" SVGA (800 x 600) color TFT LCD
- Intel® Atom™ N270 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)



▲ Side view



▲ Wall mounting

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	
	View Angle (H/V)	140°/120°	
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz	
	Chipset	Intel® 945GSE + ICH7M	
	System Memory	1 x 200-pin DDR2 533 SO-DIMM max. 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 Intel® 945 GSE	

* 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 1 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	12/24VDC, 30W w/ fuse power protection
Dimensions	290 mm (11.4") (W) x 65.8 mm (2.6") (D) x 248 mm (9.7") (H)
Packing Dimensions	380 mm (14.96") (W) x 190 mm (7.48") (D) x 440 mm (17.32") (H)
Weight (net/gross)	3.6 kg (7.93 lb)/5.7 kg (12.56 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: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 1.3G, 5-500Hz, random for 2.5" HDD 2G, 5-500Hz, random for CompactFlash™
Certification	CE

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Ordering Information

GOT-3106TL-830	10.4 SVGA TFT fanless touch panel computer with Intel® Atom™ N270 (-20°C ~ +55°C)
Wall/VESA kit	Wall/VESA mount kit
Desktop stand	Desktop stand kit
Wireless kit	802.11 b/g wireless LAN kit
50966AZ3040E	Power adapter, 70W, 110-230VAC to 24VDC

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

Optional EOS Installation

Window® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® XP

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

Dimensions

