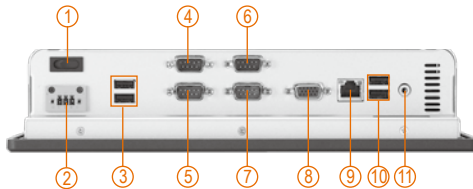


GOT-3106T-823/GOT-3106TL-830

10.4" SVGA TFT Extend Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor (-20°C ~ +65°C)

10.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor (-10°C ~ +55°C)



I/O of GOT-3106TL-830

- | | | |
|---------------------------|-------------------|----------------------|
| 1. Power switch | 6. COM 3 (RS-232) | 11. Audio (Line-out) |
| 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 | |

Features



- 10.4" SVGA (800 x 600) color TFT LCD
- Fanless cooling system with Intel® Atom™ Z510PT 1.1 GHz (GOT-3106T); Intel® Atom™ N270 1.6 GHz (GOT-3106TL)
- Supports wide temperature range of -20°C ~ +65°C (GOT-3106T)
- 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

Introduction

GOT-3106T/TL is the 10.4" fanless touch panel computer. By supporting a wide temperature range from -20°C to +65°C, the GOT-3106T is especially designed for harsh environments. The GOT-3106T/TL 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-3106T/TL 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-3106T/TL is used extensively for variety of industry needs including transportation, packing field surveillance, building automation, and more.

Wide-temperature (-20°C ~ +65°C) supported (GOT-3106T)

The GOT-3106T adopts unique extended temperature technology, with a

temperature range from -20°C to +65°C, with a fanless cooling system and compact design for harsh environments.

WLAN antenna supported (optional)

The GOT-3106T/TL 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.

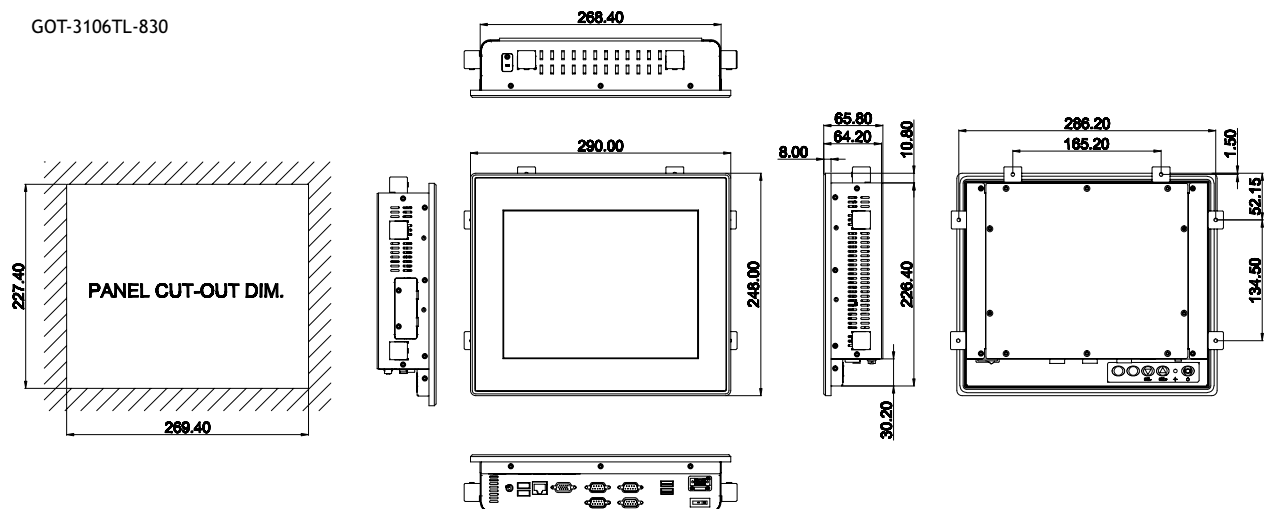
Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		Main System	CPU	Intel® Atom™ processor Z510PT 1.1 GHz (GOT-3106T) Intel® Atom™ processor N270 1.6 GHz (GOT-3106TL)
LCD Panel	Display Type	10.4" SVGA TFT LCD		Chipset	Intel® system control hub US15W PT (GOT-3106T) Intel® 945GSE + ICH7M (GOT-3106TL)
	Brightness (cd/m ²)	400 nits		System Memory	1 x 200-pin DDR2 533 SO-DIMM max. up to 2 GB
	Resolution	800 x 600			
	View Angle (H/V)	140° / 120°			

BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup (GOT-3106T) AMI 8 Mbit with RPL/PXE LAN boot Rom (GOT-3106TL)
Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
Watchdog Timer	255 levels, 0-255 sec.
Onboard Graphics	Intel® GMA 500 (GOT-3106T) Integrated Intel® 945 GSE (GOT-3106TL)
I/O Connector	2 x RS-232 (GOT-3106T) 3 x RS-232 (GOT-3106TL) 1 x RS-232/422/485 1 x VGA 1 x Audio (Line-out) 1 x PS/2 keyboard/mouse (GOT-3106T) 4 x USB 2.0 (GOT-3106T) 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) (GOT-3106TL)
Weight (net/gross)	3.6 kg (7.93 lb)/5.7 kg (12.56 lb)
Environment	Operating temperature: -20° ~ +65° (-4° ~ 140° F) (GOT-3106T) (with W.T. DRAM/HDD/CF) -10° ~ +55° (-14° ~ 131° F) (GOT-3106TL) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 1.3G, 5-500Hz, random for 2.5" HDD (GOT-3106TL) 2G, 5-500Hz, random for CompactFlash™
Certification	CE

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

Dimensions



Ordering Information

GOT-3106T-823	10.4" SVGA TFT fanless touch panel computer with extended temp. (-20° C ~ +65° C)
GOT-3106TL-830	10.4" SVGA TFT fanless touch panel computer (-10° C ~ +55° C)
Wall/VESA kit	Wall/VESA mount kit for GOT-3106T
Desktop stand	Desktop stand kit for GOT-3106T/TL
Wireless kit	802.11 b/g wireless LAN kit
50966A23040E	Power adapter, 70W, 110-230V _{AC} to 24V _{DC}

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

Optional EOS Installation

Windows® XP Embedded

Windows® CE.NET

Optional OS Installation

Windows® XP



Wall mounting

Overview

Digital Signage Solutions

Healthcare & Medical Solutions
> Medical Panel Computers

Healthcare & Medical Solutions
> Medical Grade Monitors

Fanless & Heavy-duty Touch Panel Computers

Touch Panel Computers for Infotainment

Industrial Touch Panel Computers & Monitors
> Industrial Touch Panel Computers

Industrial Touch Panel Computers & Monitors
> Industrial Touch Panel Monitors

Open Frame Panel Computers

Accessories