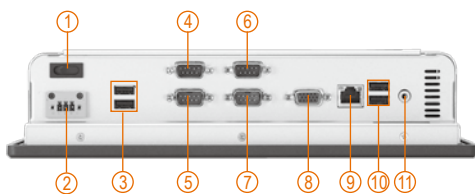


GOT-3106TL-830

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



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|---------------------------|-------------------|----------------------|
| 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
- 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

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.

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
I/O Connector	3 x RS-232 1 x RS-232/422/485 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° - 131°F) (with W.T. DRAM/HDD/CF) 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
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

Dimensions

