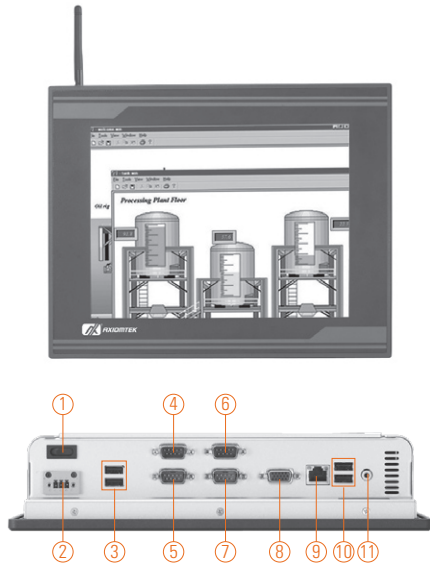


GOT-3106TL-830

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 | |
| | | | |
| | | | |
| | | | |

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

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® XP

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

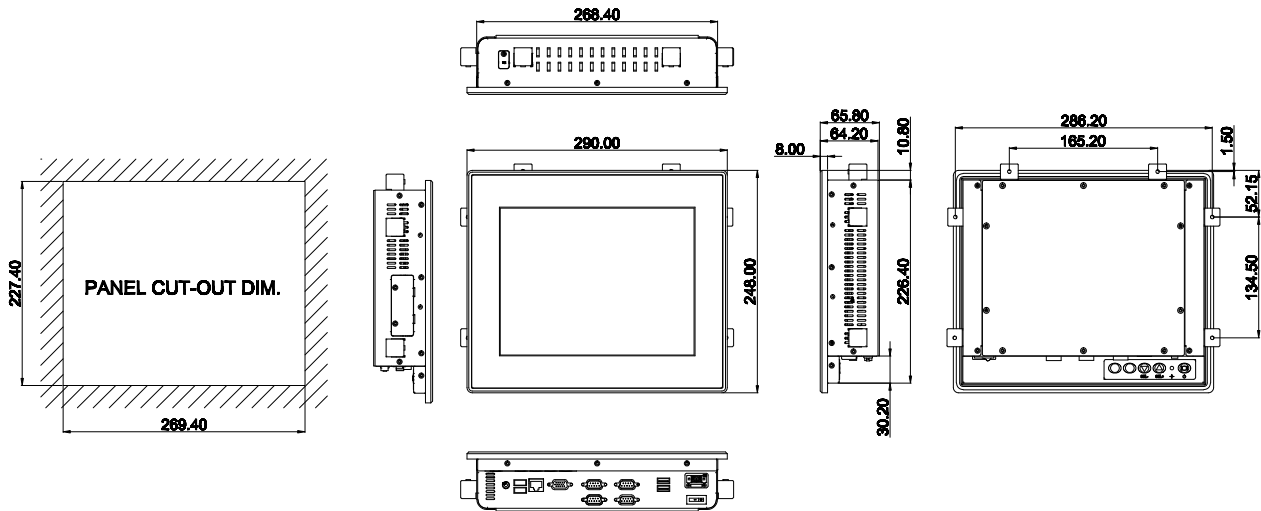
Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

Dimensions



Mouser Electronics

Authorized Distributor

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