

GOT-3108T

10.4" SVGA TFT NEMA 4X Fanless Touch Panel Computer



- 1. Power switch
- 2. Audio (Line-out)
- 3. COM
- 4. USB 2.0
- 5. PS/2 keyboard/mouse
- 6. 10/100 Base-T
- 7. VGA



Features

- ▶ 10.4" SVGA (800 x 600) color TFT LCD
- ▶ Fanless cooling system and ULV Intel® Celeron® M 1GHz processor
- ▶ NEMA 4X compliant stainless front bezel
- ▶ Supports high brightness LCD's up to 600nits
- ▶ Anti-vibration up to 1.3G (HDD, random)
- ▶ Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- ▶ Over-current power protection-fuse
- ▶ Supports various mounting ways: Panel, Desktop, VESA, Wall (optional)



Side view

Introduction

The GOT-3108T is a 10.4" super slim fanless touch panel computer designed for food and beverage applications. It adopts a NEMA 4X compliant stainless front bezel, is equipped with a 10.4" TFT LCD, and low power consumption ULV Intel® Celeron® M 1GHz processor. The GOT-3108T has a Mini PCI slot and an optional WLAN antenna for wireless network connections. By just plugging in the Mini PCI WLAN card, customers have instant access wireless LAN. The GOT-3108T is suitable for the food & beverage industry, chemical factories, transportation applications, and more.

High brightness (600 nits) LCD supported

The GOT-3108T adopts a high brightness LCD and is equipped with an onboard ULV Intel® Celeron® M 1GHz processor. With this set-up, the GOT-3108T supports not only high-performance, but is also sunlight readable under real skies outdoor, in parking lots, and more.

NEMA 4X compliant design

The GOT-3108T features a stainless and IP65 water-proof front bezel, so the enclosure offers total protection against falling water and is easily cleaned by high pressure water jets.

Super slim design

The GOT-3108T is a super slim fanless touch panel computer for limited space environments. This fanless touch panel computer is designed around the concept of curved lines and soft edges by incorporating a Celeron-MULV CPU and streamlined mechanical layout.

Anti-vibration up to 1.3G

With a special vibration-resistant design patent, the GOT-3108T can work well under 1.3G (5 ~ 500Hz) in operation mode, and equipped with a 2.5" HDD.

Specifications

Front Bezel	IP65, NEMA 4X rugged protection, stainless front bezel	
LCD Panel	10.4" SVGA TFT LCD	
	Brightness	600 nits
	Resolution	800 x 600
	View Angle	H)130° (V)120°
Main System	Main board	SBC84810
	CPU	ULV Intel® Celeron® M processor 1GHz
	Chipset	Intel® 852GM+ICH4
	System Memory	1x 200pin DDR SODIMM max. up to 1GB
	BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup.

Storage	CompactFlash™ or IDE interface
	2.5" HDD
Watchdog Timer	Reset supported; 255 levels
Onboard Graphics	Integrated Intel® 852GM GMCH
PS/2 interface	1 x PS/2 for keyboard and mouse
USB	2 x USB port; USB 2.0 compliant
Ethernet	1 x 10/100Base-T (RJ-45)

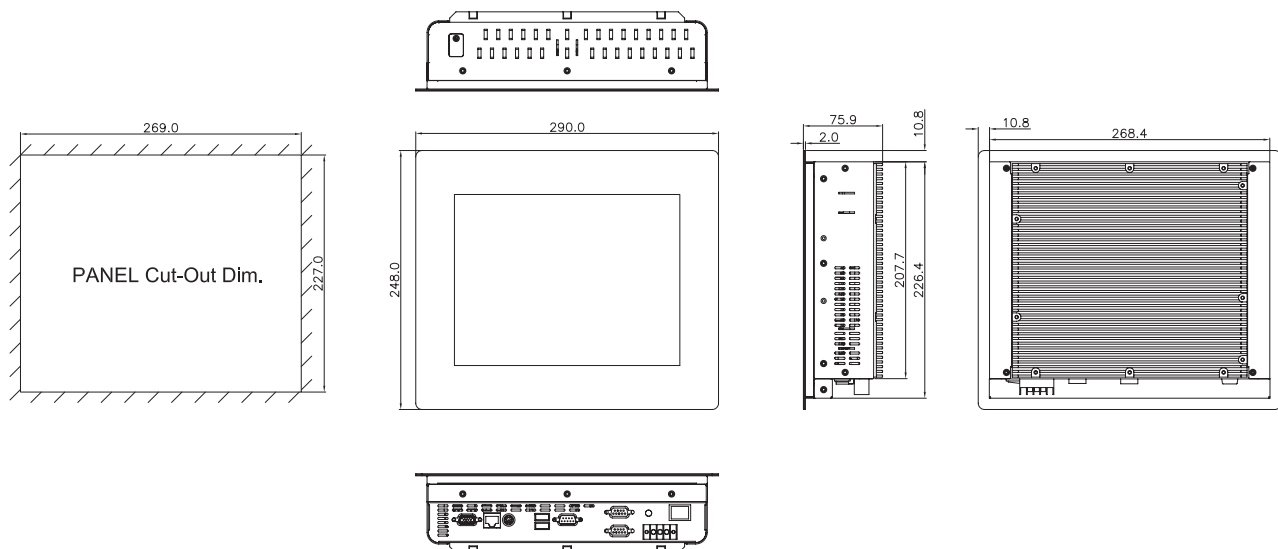
I/O Connector	2 x D-sub 9-pin for RS-232 1 x D-sub 9-pin for RS-232/422/485 1 x D-sub 15-pin(female) for VGA output 1 x audio (Line-out) 1 x MiniPCI
Touchscreen	Resistive type
Power Supply	16~28V _{DC} fuse power protection
Dimension	290mm (11.4") (W)x75.9mm (2.9") (D) x 248mm (9.8") (H)
Weight	4.1kg (12 lb)
Certification	CE
Environment	Operation temperature: 0°~50°C (32°~122°F) Relative humidity: 10%~95% @40°C; non-condensing Operation vibration: 1.3G, 5~500Hz, random for 2.5" HDD 3G, 5~500Hz, random for CompactFlash™

Ordering Information

GOT-3108T	10.4" SVGA TFT fanless touch panel computer with stainless font bezel
Wall/VESA kit (Pre-install)	Wall/VESA mount kit for GOT-3100T
Desktop stand (Pre-install)	Desktop stand kit for GOT-3100T
E202003329	VM-105(ARM) LA-35-RC (VESA ARM wall mount)
E202003330	VM-101(ARM) LA-31-RC (VESA ARM clamp type)
50966A23020E	Power adapter, 72W, 110~230V _{AC} to 24V _{DC}

*Specifications and certifications are limited to optional.

Dimensions



Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP

Medical Panel Computers

PANEL2000
Slim Client
Panel
Computers

VTA Series

GOT Fanless
Touch Panel
Computers

PANEL
1000/5000
Industrial Panel
Computers

Industrial
Workstations

PANEL6000
Industrial Flat
Panel Monitors