

GOT-3108T

10.4" SVGA TFT NEMA 4X Fanless Touch Panel Computer



1. Power switch
2. Audio (Line-out)
3. COM 1/2/3
(RS-232/422/485, RS-232)
4. USB 2.0 x 2
5. PS/2 K/B+M/S
6. Ethernet
7. VGA

Features



- 10.4" SVGA (800 x 600) color TFT LCD
- Fanless cooling system with ULV Intel® Celeron® M 1.0 GHz processor
- NEMA 4X compliant stainless front bezel
- Supports high brightness LCD's up to 600 nits
- 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 1 GHz processor. The GOT-3108T has a MiniPCI slot and an optional WLAN antenna for wireless network connections. By just plugging in the MiniPCI 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 600nits 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 an ULV Intel® Celeron® M 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		BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup	
LCD Panel	Display Type	10.4" SVGA TFT LCD	Storage	1 x 2.5" IDE HDD	
	Brightness (cd/m ²)	600 nits		1 x CompactFlash™	
	Resolution	800 x 600		Watchdog Timer	255 levels, 0-255 sec.
	View Angle (H/V)	140° / 120°			Onboard Graphics
Main System	CPU	ULV Intel® Celeron® M processor 1.0 GHz			
	Chipset	Intel® 852GM+ICH4			
	System Memory	1 x 200pin DDR SODIMM max. up to 1 GB			

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 1 x PS/2 keyboard/mouse 2 x USB 2.0 1 x 10/100Mbps Ethernet
Expansion Interface	1 x MiniPCI slot
Touchscreen	Resistive type
Power Supply	16-28V _{dc} , 48W w/ fuse power protection
Dimensions	290mm (11.4") (W) x 75.9mm (2.9") (D) x 248mm (9.8") (H)
Weight (net/gross)	4.1 kg (9.1 lb)/6.2 kg (13.67 lb)
Environmental	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™
Certification	CE

Ordering Information

GOT-3108T	10.4" SVGA TFT fanless touch panel computer with stainless font bezel
82231000210E	Wall/VESA mount kit for GOT-3108T
82231000060E	Desktop stand kit for GOT-3108T
E392203100	802.11 b/g wireless LAN kit
50966A23030E	Power adapter, 72W, 110-230V _{ac} to 24V _{dc}

*Specifications and certifications are limited to optional.

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation

Dimensions

