

GOT-3108T

10.4" SVGA TFT Fanless Touch Panel Computer w/ NEMA 4x Front Bezel



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-voltage power protection-fuse
- ▶ Supports various mounting ways: Panel, Desktop/VESA/ Wall (optional)



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 support

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 pattern, 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 Brightness: 600 nits
Resolution	800 x 600
Main Board	SBC84810
CPU	ULV Intel® Celeron® M 1GHz/0k processor onboard

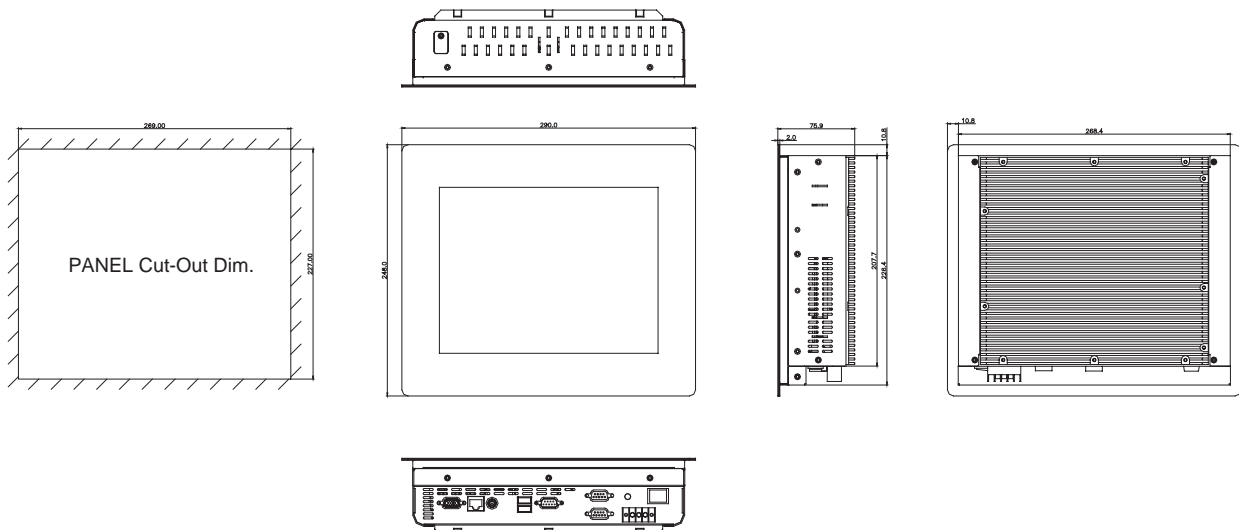
Chipset	Intel® 852GM+ICH4
BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, SmartView and customer CMOS backup.
System Memory	1 x 200-pin DDR DIMM max. up to 1GB
Onboard Graphics	Integrated Intel® 852GM GMCH
Storage	CompactFlash™ or IDE interface 2.5 type
Watchdog Timer	1~255 seconds; 255 levels

I/O	D-sub 9-pin x 2 for RS-232 D-sub 9-pin x 1 for RS-232/422/485 P/S 2 x 1 for keyboard and mouse RJ-45 x 1 for LAN D-sub 15 pin x 1 (female) for VGA output Audio (Line-out) CompactFlash™ x 1 (IDE bus) USB2.0 connector x 2 Mini PCI x 1
Touchscreen	Resistive type
Power Supply	DC 16~28V w/ fuse power protection
Dimensions	290mm(11.4")(W) x 75.9mm(2.9") (D) x 248mm(9.8") (H)
Weight	4.1 kg(9.1 lb)
Certification	CE
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 2.0G, 5~500Hz, random for CompactFlash™ Card

Ordering Information

GOT-3108T-256	10.4" SVGA TFT fanless touch panel computer w/ stainless font bezel, 256MB DDR
Wall/VESA kit (Pre-install)	Wall/VESA mount kit for GOT-3100T
Desktop stand (Pre-install)	Desktop stand kit for GOT-3100T
F20203333	VM-205 (VESA ARM wall mount)
F202003334	VM-201 (VESA ARM Clamp Type)
PS-DC24-50	110~230VAC to 24VDC, 2.3A 50W power supply

Dimensions



LCD

Display Type	Color TFT LCD
Display Size	10.4"
Max Colors	262,144 colors (6/8-bit for R,G,B)
Resolution	800 x 600
Pixel Pitch	0.264 x 0.264
Viewing Angle	130°(H); 120°(V)
Luminance	600 cd/m ²
Storage Temperature	-20°~60°C
Operating Temperature	0°~50°C
Backlight	CCFL x 2
Contrast Ratio	350 : 1

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP



Medical Panel Computer

PANEL2000 Slim Client Panel Computers

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors