

GOT-3100T/GOT-3100TL

10.4" SVGA TFT Fanless Touch Panel Computer w/ High Brightness LCD
10.4" SVGA TFT Cost-Effective Fanless Touch Panel Computer

New



1. Power Switch
2. Audio (Line-out)
3. COM
4. USB
5. PS/2
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 processor up to 1GHz (GOT-3100T)
- ▶ Fanless cooling system and ULV Intel® Celeron® M processor 600MHz/512k (GOT-3100TL)
- ▶ Supports high brightness LCD's up to 600nits (GOT-3100T)
- ▶ Anti-vibration up to 1.3G (HDD, random)
- ▶ Supports WLAN antenna (IEEE 802.11b/802.11g)
- ▶ Super Slim design
- ▶ Over-voltage power protection-Fuse
- ▶ Supports various mounting ways: Panel, Desktop/VESA/Wall (optional)



Introduction

The GOT-3100T/TL are the 10.4" fanless touch panel computers. With a high brightness (600nits) LCD, the GOT-3100T is especially designed for outdoor environments. Due to market demand of low-cost product, the GOT-3100TL is especially designed for cost effective application.

The fanless touch panel computers feature modern sleek design and are equipped with a 10.4" TFT LCD and ULV intel® Celeron® M 1GHz/0k (GOT-3100T only) processor. In response to customer's request for wireless application, the GOT-3100T/TL have a Mini PCI slot and support optional WLAN antenna for wireless network connection. By just plugging in the Mini PCI WLAN card, customers have instant access wireless LAN. The GOT-3100T/TL are used extensively for variety of industry needs including Transportation, Packing field surveillance, building automation, and more.

High brightness (600 nits) LCD support (GOT-3100T)

The GOT-3100T adopts a high brightness LCD and is equipped with an onboard ULV Intel® Celeron® M 1GHz processor. With this set-up, the GOT-3100T supports not only high-performance, but is also sunlight readable under real skies outdoor, in parking lots, and more.

Super slim design

The GOT-3100T/TL are super slim fanless touch panel computers for limited space environments. The fanless touch panel computers are designed around the concept of curved lines and soft edges by incorporating a ULV Intel® Celeron® M processor and a streamlined mechanical layout.

WLAN antenna supported (optional)

The GOT-3100T provides a Mini PCI slot and a optional fixed rotational WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-3100T in a wireless environment.

Anti-vibration up to 1.3G (optional)

With a special vibration-resistant design pattern, the GOT-3100T 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, alumium front bezel
LCD Panel	10.4" SVGA TFT Brightness: 600 nits (GOT-3100T) Brightness: 230 nits (GOT-3100TL)
Resolution	800 x 600
Main Board	SBC84810
CPU	ULV Intel® Celeron® M processor 1GHz/0K (GOT-3100T only) ULV Intel® Celeron® M processor 600MHz/512K (GOT-3100TL only)

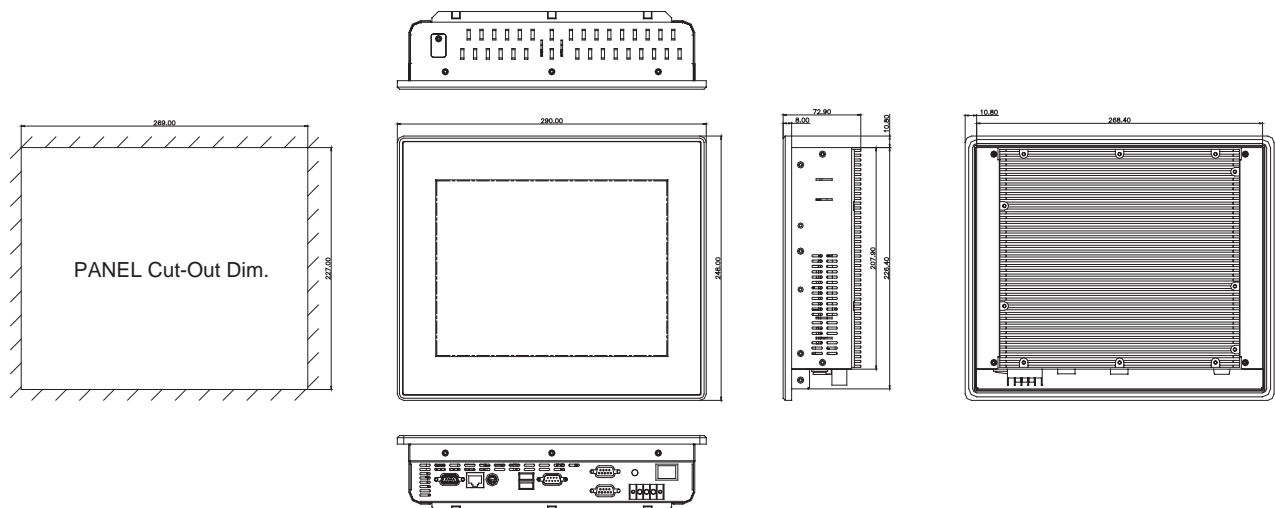
Chipset	Intel® 852GM+ICH4
BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, SmartView and customer CMOS backup.
System Memory	1*200-pin DDR DIMM max. up to 1GB
Onboard Graphics	Integrated Intel® 852GM GMCH
Storage	CompactFlash™ or IDE interface 2.5 type
Watchdog Timer	1~255 seconds; 255 levels

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(11.42")(W)x72.9mm(2.83")(D) x 248mm(9.76")(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-3100T-256	10.4" SVGA TFT fanless touch panel computer w/ resistive T/S, 256MB DDR
GOT-3100TL-256	10.4" SVGA TFT fanless touch panel computer w/ resistive T/S, 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

GOT-3100T

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

GOT-3100TL

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	120°(H); 110°(V)
Luminance	230 cd/m ²
Storage Temperature	-20°~60°C
Operating Temperature	0°~50°C
Backlight	CCFL x 2
Contrast Ratio	500 : 1

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP

