

GOT-3100T/GOT-3100TL

10.4" SVGA TFT High Brightness Fanless Touch Panel Computer
10.4" SVGA TFT Cost-effective 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 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
- ▶ Over-current power protection-Fuse
- ▶ Supports various mounting ways: Panel, Desktop, VESA, Wall (optional)



Side view

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

Anti-vibration up to 1.3G

With a special vibration-resistant design patent, the GOT-3100T/TL 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, aluminum front bezel	
LCD Panel	10.4" SVGA TFT LCD	
	Brightness	600 nits (GOT-3100T) 230 nits (GOT-3100TL)
	Resolution	800 x 600
	View Angle	(H)130° (V)120° (GOT-3100T) (H)120° (V)110° (GOT-3100TL)
Main System	Main board	SBC84810

CPU	ULV Intel® Celeron® M processor 1 GHz (GOT-3100T)
	ULV Intel® Celeron® M processor 600 MHz/512K (GOT-3100TL)
Chipset	Intel® 852GM+ICH4
System Memory	1 x 200pin DDR DIMM 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 type 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; USB2.0 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) x 72.9mm (2.87") (D) x 248mm (9.8") (H)
Weight	4.1kg (12 lb)
Certification	CE
Environment	Operation temperature: 0°~50° (32°~122°F) Relative humidity: 10%~95% @ 40°; non-condensing Operation vibration: 1.3G, 5~500Hz, random for 2.5" HDD 3G, 5~500Hz, random for CompactFlash™

Ordering Information

GOT-3100T	10.4" SVGA TFT fanless touch panel computer with resistive T/S
GOT-3100TL	10.4" SVGA TFT cost-effective fanless touch panel computer with resistive T/S
Wall/VESA kit (Pre-install)	Wall/VESA mount kit for GOT-3100T
Desktop stand (Pre-install)	Desktop stand kit for GOT-3100T
E20203333	VM-205(ARM) LA-35-RC (VESA ARM wall mount)
E202003334	VM-201(ARM) LA-31-RC (VESA ARM Clamp Type)
50966A23020E	Adaptor 24VDC 72W

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP



Wall mounting

Dimensions

