

GOT-3100T/GOT-3100TL

10.4" SVGA TFT High Brightness Fanless Touch Panel Computer

10.4" SVGA TFT Cost-effective Fanless Touch Panel Computer



Features



- 10.4" SVGA (800 x 600) color TFT LCD
- Fanless cooling system with ULV Intel® Celeron® M processor 1.0 GHz
- Supports high brightness LCD's up to 600 nits (GOT-3100T)
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna
- Over-current power protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



Introduction

The GOT-3100T/TL is the 10.4" fanless touch panel computer. 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 computer features modern sleek design and is equipped with a 10.4" TFT LCD and ULV Intel® Celeron® M 1 GHz/0k processor. In response to customer's request for wireless application, the GOT-3100T/TL has a MiniPCI slot and supports optional WLAN antenna for wireless network connection. By just plugging in the MiniPCI WLAN card, customers have instant access wireless LAN. The GOT-3100T/TL is 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 1 GHz 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 is super slim fanless touch panel computer for limited space environments. The fanless touch panel computer is designed around the concept of curved lines and soft edges by incorporating an ULV Intel® Celeron® M processor and a streamlined mechanical layout.

WLAN antenna supported (optional)

The GOT-3100T/TL provides a MiniPCI 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		Main System	CPU	ULV Intel® Celeron® M processor 1.0 GHz
LCD Panel	Display Type	10.4" SVGA TFT LCD		Chipset	Intel® 852GM + ICH4
	Brightness (cd/m ²)	600 nits (GOT-3100T) 230 nits (GOT-3100TL)		System Memory	1 x 200-pin DDR SODIMM max. up to 1 GB
	Resolution	800 x 600			
	View Angle (H/V)	140° / 120°			

BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup
Storage	1 x 2.5" IDE HDD 1 x CompactFlash™
Watchdog	255 levels, 0-255 sec.
Timer	
Onboard Graphics	Integrated Intel® 852GM GMCH
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	290 mm (11.4") (W) x 72.9 mm (2.87") (D) x 248 mm (9.8") (H)
Weight (net/gross)	4.1 kg (9.1 lb)/6.2 kg (13.67 lb)
Environment	Operating temperature: 0° - +50° (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-3100T	10.4" SVGA high brightness TFT fanless touch panel computer
GOT-3100TL	10.4" SVGA TFT cost-effective fanless touch panel computer
82231000210E	Wall/VESA mount kit for GOT-3100T/TL
82231000060E	Desktop stand kit for GOT-3100T/TL
E392203100	802.11 b/g wireless LAN kit
50966A23030E	Power adapter, 72W, 110-230V _{ac} to 24V _{dc}

* Specification and certifications are based on options and may vary.

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000 and Windows® XP



Wall mounting

Dimensions

