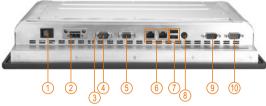# GOT-3150T/GOT-3150TL

15" XGA TFT Extended Temp. Fanless Touch Panel Computer (-20°C ~ +55°C)
15" XGA TFT Cost-effective Fanless Touch Panel Computer

Features

Extended Temp.   Fanless   LOW POWER   DualView

- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with ULV Intel® Celeron® M processor 1.0 GHz
- Supports wide temperature range of -20°C ~ +55°C (GOT-3150T only)
- Anti-vibration up to 2G (HDD, random)
- Supports 2 built-in speakers
- Slim design: thickness 64.9mm
- Supports WLAN antenna (IEEE 802.1b/802.11g) (optional)
- Easy for expansion: MiniPCI slot
- Over-current protection fuse
- Supports various mounting ways: panel, desktop, VESA, wall (optional)

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1. Power switch	6. Ethernet x 2
2. DC Inlet	7. USB 2.0 x 2
3. Audio (Line out)	8. PS/2 K/B+M/S
4. COM 1 (RS-232/422/485)	9. COM 2 (RS-232)
5. VGA	10. COM 3 (RS-232)

Side view

Introduction

The GOT-3150T is a 15" XGA fanless touch panel computer supporting wide temperature range from -20° to +55°C. In reponse to market demand, the GOT-3150TL is a cost effective fanless touch panel computer. By supporting a wide temperature range from -20°to +55°C, the GOT-3150T can be used in any harsh environment. The GOT-3150T/TL adopts 15" XGA TFT-LCD and low power consumption ULV Intel® Celeron® M 1 GHz/0K processor. With the growing demand of wireless application, it provides one MiniPCI slot for wireless network connection. By just plugging in the MiniPCI WLAN card, customers have instant access wireless LAN. This model is suitable for many applications including POS, Kiosk, transportation, train, control platform of ships, and oil pipe monitoring systems.

Wide-temperature (-20°~ +55°C) supported (GOT-3150T)
The GOT-3150T adopts unique extended temperature technology, with a temperature range from -20° to +55°C, with fanless cooling system and compact design for harsh environment.

Speaker support
In response to customers' requests for speaker, the GOT-3150T/TL supports 2 bulit-in speaker for variety application. With built-in speaker, the GOT-3150T/TL can be used in POS, kiosk and monitoring systems.

WLAN antenna supported (optional)
The GOT-3150T/TL provides a MiniPCI slot and WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-3150T/TL in a wireless environment.

Anti-vibration up to 2G
With a unique anti-vibration design patent, the GOT-3150T/TL can work well under 2G (5~500Hz) in operation mode and equipped with a 2.5" HDD.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		System Memory	1 x 200-pin DDR SODIMM max. up to 1 GB
LCD Panel	Display Type	15" XGA TFT LCD	BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup
	Brightness (cd/m²)	450 nits (GOT-3150T) 250 nits (GOT-3150TL)		
	Resolution	1024 x 768	Storage	1 x 2.5" IDE HDD 1 x CompactFlash™
	Viewing Angle (H/V)	160°/160° (GOT-3150T) 170°/160° (GOT-3150TL)		
Main System	CPU	ULV Intel® Celeron® M processor 1.0 GHz	Watchdog Timer	255 levels, 0~255 sec.
	Chipset	Intel® 852GM+ICH4	Onboard Graphics	Integrated Intel® 852GM GMCH

* All specifications and photos are subject to change without notice.

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
	2 x 10/100Mbps Ethernet
	2 x built-in speakers
Expansion Interface	1 x MiniPCI slot
Touchscreen	Resistive type
Power Supply	16~28V_{DC}, 60W, w/ fuse power protection
Dimensions	396mm (15.6") (W) x 64.9mm (2.5") (D) x 312mm (12.3") (H)
Weight (net/gross)	6.5 kg (15 lb)/13.1 kg (28.88 lb)
Environmental	Operation temperature: -20°C ~ +55°C (-4°F ~ +131°F) (GOT-3150T) 0°C ~ +50°C (32°F ~ 122°F) (GOT-3150TL) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 2G, 5 ~ 500Hz, random for 2.5" HDD 3G, 5 ~ 500Hz, random for CompactFlash™
Certification	CE

Ordering Information

GOT-3150T	15" XGA TFT fanless touch panel computer with extended temp. (-20°~ +55°C)
GOT-3150TL	15" XGA TFT fanless touch panel computer (0°~ +50°C)
82231500080E	Wall/VESA mount kit for GOT-3150T/TL
82231500090E	Desktop stand kit for GOT-3150T/TL
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

Window® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® 2000
Windows® XP
Linux Kernel 2.6

Wall mounting

Anti-vibration design

Dimensions