

GOT-3120T/GOT-3120TL

12.1" SVGA TFT Extended Temp. Fanless Touch Panel Computer

12.1" SVGA TFT Cost-effective Fanless Touch Panel Computer



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|---------------------|------------------------|
| 1. Power switch | 6. 10/100 Base-T |
| 2. Audio (Line-out) | 7. USB 2.0 |
| 3. COM 1 | 8. PS/2 keyboard/mouse |
| 4. VGA | 9. COM 2 |
| 5. 10/100 Base-T | 10. COM 3 (USB) |



Features

- ▶ 12" SVGA (800 x 600) color TFT LCD display
- ▶ Fanless cooling system and ULV Intel® Celeron® M 1GHz (GOT-3120T); 600MHz/512K (GOT-3120TL)
- ▶ Supports wide temperature range of -20°~55°C (GOT-3120T)
- ▶ Slim design: thickness 69mm
- ▶ Anti-vibration up to 1.3G (HDD, random)
- ▶ Supports WLAN antenna (optional)
- ▶ Easy for expansion: 1 Mini PCI extension slot & 2 LAN port
- ▶ Over-current Protection-Fuse
- ▶ Supports various mounting ways: Panel, Desktop, VESA, Wall (optional)



Side view

Introduction

GOT-3120T and GOT-3120TL are 12.1" fanless touch panel computers. By supporting a wide temperature range from -20°~55°C, the GOT-3120T is especially designed for harsh environments. In response to market demands, the GOT-3120TL is a cost effective product. The GOT-3120T adopts a modern, super sleek fanless design, is equipped with a 12.1" TFT LCD, and low power consumption ULV Intel® Celeron® M 1 GHz processor. In response to customer's requests for wireless applications, the GOT-3120T has a Mini PCI slot and an optional fixed rotational WLAN antenna for wireless network connection. By just plugging in the Mini PCI WLAN card, customers have instant access wireless LAN. The GOT-3120T and GOT-3120TL is suitable for many applications including transportation, train, control platforms on ships, oil pipe monitoring systems, and environmental monitoring of steelworks.

Wide-temperature (-20° ~55°C) supported (GOT-3120T)

The GOT-3120T adopts unique extended temperature technology, with a temperature range between -20°~ 55°C, with a fanless cooling system and compact design for harsh environments.

Super slim design: 69mm

The GOT-3120T and GOT-3120TL 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-M ULV CPU and a streamlined mechanical layout.

WLAN antenna supported (optional)

The GOT-3120T and GOT-3120TL 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-3120T in a wireless environment.

Anti-vibration up to 1.3G

With a special vibration-resistant design patent, GOT-3120T and GOT-3120TL 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	12.1" SVGA TFT LCD
	Brightness 450 nits
	Resolution 800 x 600
	View Angle (H)130° (V)120°
Main System	Main board EP810
	CPU ULV Intel® Celeron® M processor 1 GHz (GOT-3120T)
	ULV Intel® Celeron® M processor 600 MHz/512K (GOT-3120TL)

Chipset	Intel® 852GM+ICH4
System	1 x 200pin DDR SODIMM max.
Memory	up to 1GB
BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup
Storage	CompactFlash™ or IDE interface 2.5" HDD

