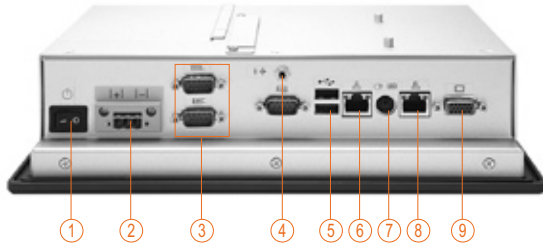


GOT-3840TL

8.4" SVGA TFT Cost-effective Fanless Touch Panel Computer



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



Rear view



Features

- ▶ 8.4" SVGA (800 x 600) color TFT LCD display
- ▶ Fanless cooling system & low power AMD LX800 500MHz processor
- ▶ Supports Dual LAN & WLAN antenna
- ▶ Compact design for space-limited application
- ▶ Supports anti-vibration up to 1.3G (HDD, random)
- ▶ Supports various mounting ways: Panel, Desktop, VESA, Wall (optional)

Introduction

The GOT-3840TL is a 8.4" fanless touch panel computer. Integrated with 8.4" TFT LCD and AMD LX800 500MHz processor, the GOT-3840TL provides customers the most economical solution. With the compact design, the GOT-3840TL is ideal for space-limited environments, such as industrial machinery and transportations. In response to the growing demand for WLAN application, the GOT-3840TL also supports optional WLAN antenna for wireless network connection. The GOT-3840TL can be used extensively for various applications including industrial machinery, processing status monitoring, and more.

Cost-effective solution

Integrated with 220 nits LCD and onboard AMD LX800 500MHz processor, the GOT-3840TL provides an economical solution for customers in response to demands for cost-effective product.

WLAN antenna supported (optional) and Dual-LAN

The GOT-3840TL provides a Mini PCI slot and an optional fixed rotational

WLAN antenna for wireless network connections. By simply plugging in the WLAN card, customer can operate the GOT-3840TL in a wireless environment. Besides, the GOT-3840TL also supports Dual-LAN function for the growing demands of LAN connection.

Compact design for space-limited application

The GOT-3840TL is specially designed for space-limited applications including industrial machinery, transportation and home automation. This fanless touch computer is designed around the concept of small cut-out dimension. Moreover, the GOT-3840TL adopts sleek appearance and streamlined mechanical layout.

Anti-vibration up to 1.3G

With a special vibration-resistant design patent, the GOT-3840TL can work well under 1.3G (5-500Hz) in operation mode, and equipped with a 2.5" HDD.

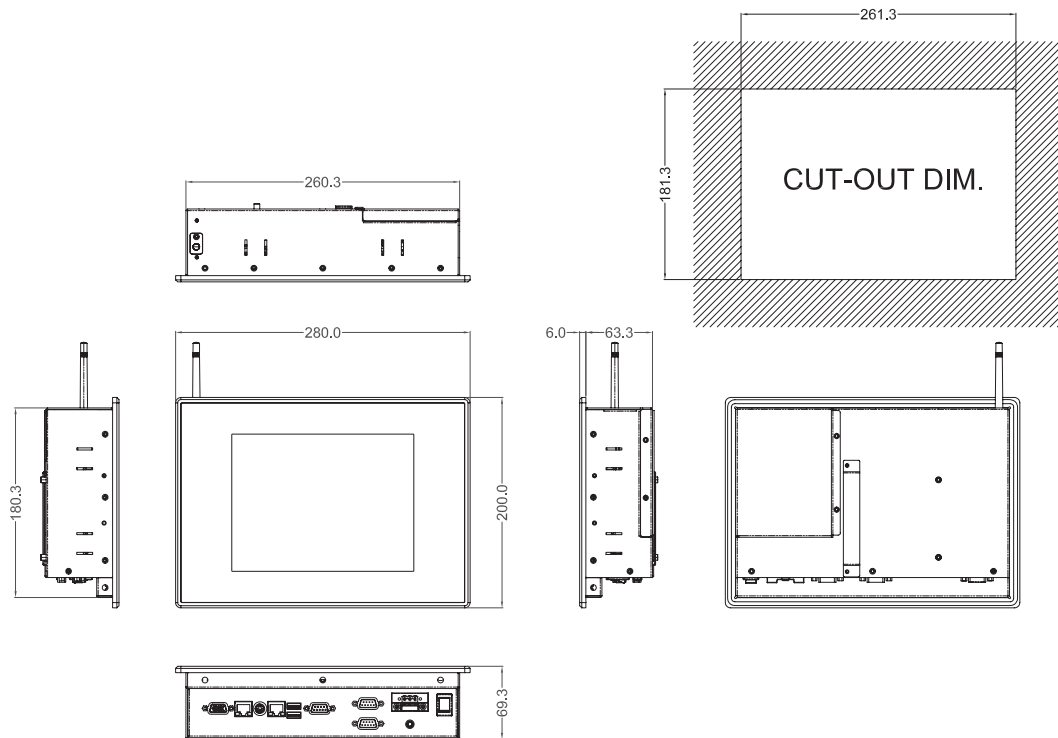
Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	8.4" SVGA TFT LCD	
	Brightness	220 nits
	Resolution	800 x 600
	View Angle	(H)120° (V)100°
	Main board	SBC84621
Main System	CPU	AMD LX800 500MHz
	Chipset	AMD LX+CS5536AD+ITE8888G

System Memory	1x 200pin DDR SODIMM 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" HDD
Watchdog Timer	Reset supported; 255 levels

Onboard Graphics	Integrated in AMD LX
PS/2 interface	1 x PS/2 for keyboard and mouse
USB	2 x USB port; USB 2.0 compliant
Ethernet	2 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 1 x PC/104
Touchscreen	Resistive type
Power Supply	16~28V _{DC} fuse power protection
Dimension	280mm (11.02") (W) x 69.3mm (2.73") (D) x 200mm (7.87") (H)
Weight	3.5kg (7.7 lb)
Certification	CE
Environment	Operation temperature: 0°C~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™

Dimensions



Ordering information

GOT-3840TL	8.4" SVGA TFT cost-effective fanless touch panel computer
Wall/VESA kit (Pre-install)	Wall/VESA kit for GOT-3840TL
Desktop stand (Pre-install)	Desktop stand kit for GOT-3840TL
E202003329	VM-105(ARM) LA-35-RC (VESA ARM wall mount)
E202003330	VM-101(ARM) LA-31-RC (VESA ARM clamp type)
50966A23020E	Power adapter, 72W, 110~230V _{AC} to 24V _{DC}
GOT-3840T-PC104	Metal cover for 1 PC/104 slot

*Specifications and certifications are limited to optional.

Optional EOS Installation

Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® XP

Medical Panel Computers

PANEL2000 Slim Client Panel Computers

VTA Series

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors