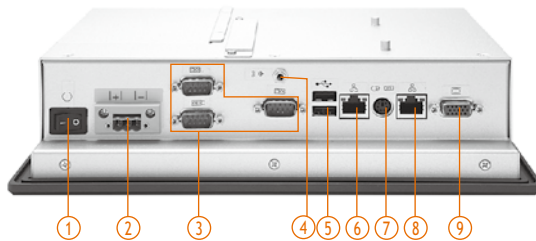


# GOT-3840TL

## 8.4" SVGA TFT Cost-effective Fanless Touch Panel Computer



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



### Features

- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with low power AMD Geode LX800 500 MHz 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)



Rear view

## Introduction

The GOT-3840TL is a 8.4" fanless touch panel computer. Integrated with 8.4" TFT LCD and AMD Geode LX800 500 MHz 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 250 nits LCD and onboard AMD Geode LX800 500 MHz 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 MiniPCI 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	BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup		
LCD Panel	Display Type	8.4" SVGA TFT LCD	Storage	1 x 2.5" IDE HDD	
	Brightness (cd/m <sup>2</sup> )	250 nits		1 x CompactFlash™	
	Resolution	800 x 600		Watchdog	255 levels, 0-255 sec.
	Viewing Angle (H/V)	160° / 140°			Timer
Main System	CPU	AMD Geode LX800 500 MHz	Onboard	Integrated in AMD LX chipset	
	Chipset	AMD LX+CS5536AD+ITE8888G	Graphics		
	System	1 x 200-pin DDR SODIMM max.			
	Memory	up to 1 GB			

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
Expansion Interface	1 x MiniPCI slot 1 x PC/104 slot
Touchscreen	Resistive type
Power Supply	16-28V <sub>DC</sub> , 48W, w/ fuse power protection
Dimensions	280mm (11.02") (W) x 69.3mm (2.73") (D) x 200mm (7.87") (H)
Weight (net/gross)	3.5 kg (7.7 lb)/4.2 kg (9.26 lb)
Environmental	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™
Certification	CE

## Ordering Information

GOT-3840TL	8.4" SVGA TFT cost-effective fanless touch panel computer
82238400800E	Wall/VESA kit for GOT-3840TL
82018400060E	Desktop stand kit for GOT-3840TL
50966A23030E	Power adapter, 72W, 110-230V <sub>AC</sub> to 24V <sub>DC</sub>
E201840102	Metal cover for 1 PC/104 slot
E201840101	Metal cover for 2 PC/104 slot
E392203100	802.11 b/g wireless LAN kit

\*Specifications and certifications are limited to optional.

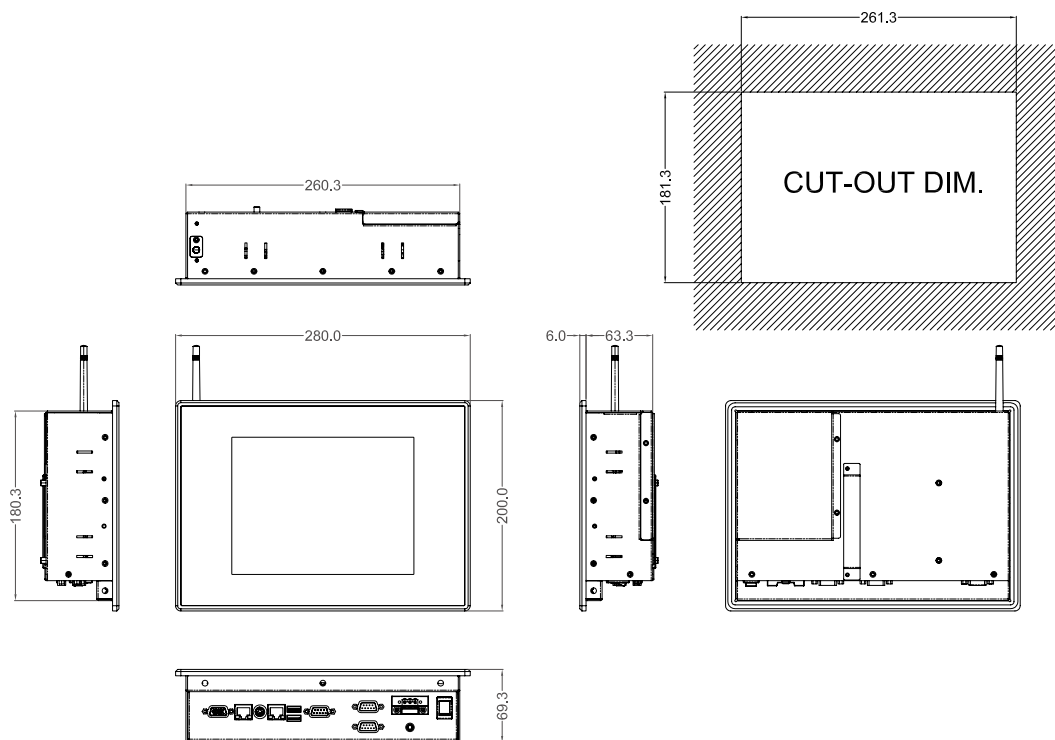
## Optional EOS Installation

Windows® XP Embedded  
Windows® CE.NET

## Optional OS Installation

Windows® XP

## Dimensions



Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation