GOT-3840TL

8.4" SVGA TFT Cost-effective Fanless Touch Panel Computer

New

Features

Fanless *RoHS*

▶ **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)**

1. Power switch	4. Audio (Line-out)	7. PS/2 keyboard/mouse
2. DC inlet	5. USB V2.0	8. LAN (RJ-45)
3. COM	6. LAN (RJ-45)	9. VGA

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 260 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 pattern, 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			System Memory	1x 200pin DDR DIMM max. up to 1GB
LCD Panel	8.4"SVGA TFT LCD			BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup
	Brightness	260 nits			
	Resolution	800 x 600			
	View Angle	(H)120° (V)100°		Storage	CompactFlash™ or IDE interface 2.5 Type
	Main board	SBC84621			
Main System	CPU	AMD LX800 500MHz		Watchdog Timer	1~255 seconds; 255 level
	Chipset	AMD LX+CS5536AD+ITE8888G			

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

	Onboard Graphics	Integrated in AMD LX
	PS/2 interface	1 x PS/2 for keyboard and mouse
	USB	2 x USB port; USB2.0 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
Touchscreen		Resistive type
Power Supply		16~28V fuse power protection
Dimension		280mm (11.02") x 69.3mm (2.73") x 200mm (7.87")
Weight		1.8kg (4 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™

Ordering information

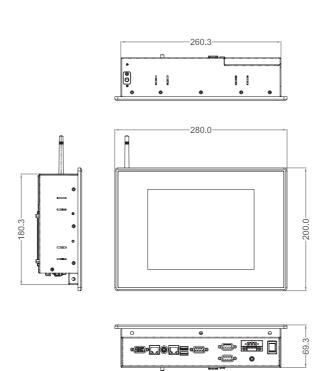|	
GOT-3840TL	8.4" SVGA TFT cost-effective fanless touch panel computer
Wall/VESA kit (Pre-install)	Wall/VESA kit for GOT-3840TL
Desktop stand (Pre-install)	Desktop stand kid for GOT-3840TL
PS-DC24-50	110~230VAC to 24VDC, 2.3A 50W power supply

Optional EOS Installation
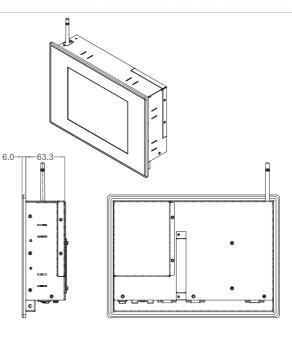
Windows® XP Embedded
Windows® CE.NET

Optional OS Installation

Windows® XP

Dimensions