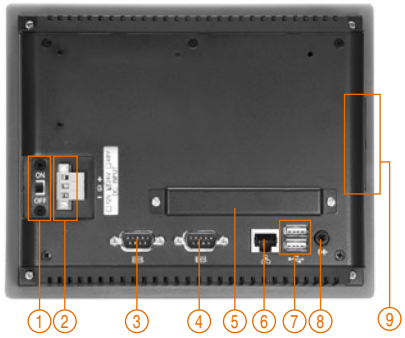
GOT-3571T

5.7" VGA TFT Compact Fanless Touch Panel Computer



1. Power switch
2. DC power connector
3. COM 2 (RS-232)
4. COM 1 (RS-232/422/485)
5. PC/104 slot
6. Ethernet
7. USB 2.0 x 2
8. Audio (Line-out)
9. CompactFlash™

Features

Fanless

Low Power

- 5.7" VGA (640 x 480) TFT LCD
- Fanless cooling system with AMD Geode LX800 500 MHz processor
- Supports WLAN antenna (optional)
- Easy for expansion: PC/104, MiniPCI
- Embedded OS: Windows® CE.NET, XP Embedded supported

Side view

Introduction

The GOT-3571T is a compact and fanless touch panel computer specifically designed for application requires 640 x 480 resolution. It adopts 5.7" VGA TFT display, AMD Geode LX800 500 MHz processor and supports various operating systems of Windows XP, XPE, CE. Besides, the GOT-3571T is equipped with PC/104 and provides one MiniPCI slot for expansion availability. It's also equipped with CF card for storage device. Thus, the GOT-3571T is the best solution for factory automation, machine maker operating systems and building automation.

Easy to extend: PC/104 & MiniPCI & WLAN antenna (optional)
In response to market demand, the GOT-3571T is equipped with PC/104 slot for communication expansion such as serial ports, DIO/AIO points and LAN port. Besides, it also provides MiniPCI slot for wireless expansion. By simply plugging in the wireless LAN card, customers can use the GOT-3571T in wireless network environment.

Various Embedded O.S supported for diverse applications
The GOT-3571T supports various embedded O.S, such as Windows® CE.NET, Windows® XP Embedded, and it provides a flexible platform for diverse applications.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	5.7" VGA TFT LCD
	Brightness (cd/m^2)	500 nits
	Resolution	640 x 480
	View Angle (H/V)	140°/100°
Main System	CPU	AMD Geode LX800 500 MHz
	Chipset	AMD LX+CS5536AD
	System Memory	1 x DDR SODIMM max. up to 1 GB
	BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup.
	Storage	1 x CompactFlash™
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated in AMD LX chipset

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

I/O Connector	1 x RS-232 (COM 2) 1 x RS-232/422/485 (COM 1) 2 x USB 2.0 1 x 10/100Mbps Ethernet 1 x Audio (Line-out)
Expansion Interface	1 x MiniPCI slot 1 x PC/104 slot
Touchscreen	Resistive type
Power Supply	24V$_{DC}$, 45W, w/ fuse over-current protection
Dimensions	208.5mm (8.21") (W) x 59.5mm (2.34") (D) x 167.3mm (6.59") (H)
Weight (net/gross)	1.3 kg (2.87 lb)/2 kg (4.4 lb)
Environmental	Operation temperature: 0°C ~ +50°C (32°F ~ 122°F) (in airflow condition) 0°C ~ +45°C (32°F ~ 113°F) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 2G, 5 ~ 500Hz, random for CompactFlash™
Certification	CE

Ordering Information

GOT-3571T	5.7" VGA TFT compact fanless touch panel computer
E223570102	1 x PC/104 slot
E223570103	2 x PC/104 slot
50966A23030E	Power adapter, 72W, 110~230V$_{AC}$ to 24V$_{DC}$
Wireless kit	802.11 b/g wireless LAN kit

*Specifications and certifications are limited to optional.

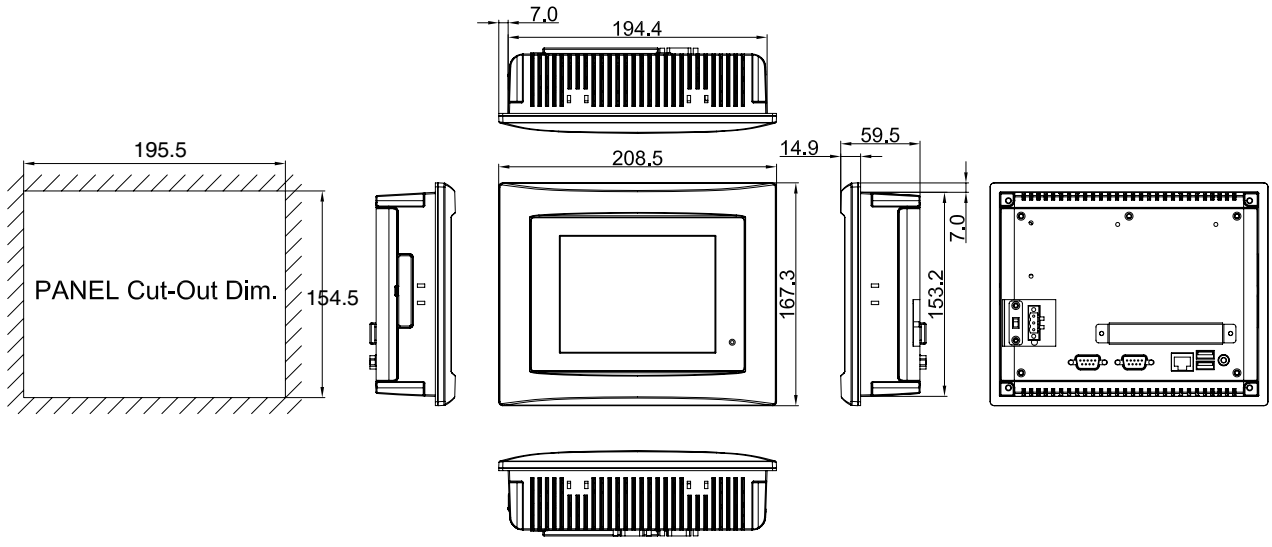
Optional EOS Installation

Windows® CE.NET
Windows® XP Embedded

Optional OS Installation

Windows® XP

Dimensions



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