GOT-2571S

5.7" QVGA STN Fanless Touch Panel Computer
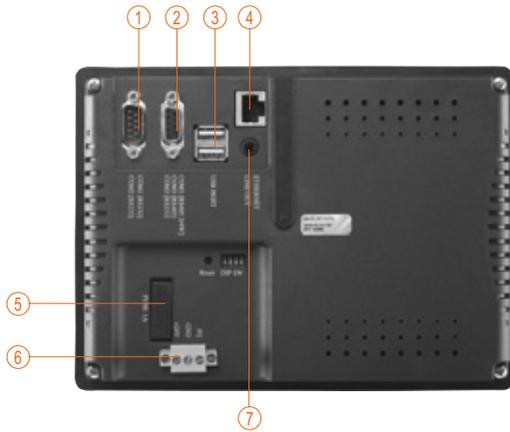
1. COM1 (RS-232)
   COM2 (RS-232)
2. COM1 (RS-485)
   COM3 (RS-232 / 485)
3. USB Host
4. Ethernet (RJ-45)

5. Fuse
6. Power Connector
7. Sound port

Features

RoHS Fanless

▶ **Fanless and low power consumption CPU ARM9**
▶ **5.7" QVGA color STN LCD**
▶ **Windows® CE.NET supported and flash ROM on-board**
▶ **Slim and compact size design**
▶ **Fanless cooling system and CompactFlash™ card supported**
▶ **NEMA 4 / IP65 compliant front panel**
▶ **Built-in 4-wire resistant touchscreen**
▶ **Over-voltage power protection - fuse**

Introduction

The GOT-2571S series features a fanless and compact-size touch panel design. It is equipped with a 5.7" STN LCD display, Windows® CE.NET, and a low power consumption CPU, the ARM9. The GOT-2571S is a cost-effective choice for operator interface applications, and incorporates a reliable and stable design.

With a fanless CPU and a CompactFlash™ card, the GOT-2571S is especially suitable for vibration-heavy environments, and is used in transportation and semiconductor fields. In addition, the GOT-2571S is also bundled with Windows® CE.NET, which forms a bridge that lets the GOT-2571S be an open HMI solution for system integration. For connecting other devices, the GOT-2571S also provides several interfaces: RS-232/422/485, Ethernet.

Specifications

Construction	Plastic molding housing		Sound Output	16 bit sound output
Display	5.7" QVGA Color STN LCD		Power Input	24V$_{DC}$, 300mA maximum
CPU and Core Logic	ARM9 200MHz		Dimensions	8.03" (204mm)(W) x 1.9" (48mm)(D) x 5.9" (150mm)(H)
DRAM	64MB system memory on board			
Storage	32MB flash memory on board; CompactFlash™ memory card		Weight	1.0kg (2.2 lb)
			Touchscreen	Type: 4-wire, analog resistive Resolution: continuous Light transmission: above 80% Life: 1 million activation minimum
I/O	2 serial ports (COM1: RS-232/485, COM2: RS-232, COM3: RS-232/485) RS-232 for Active Sync 2 USB 2.0 host 1 Ethernet port (10/100Base-T); 1 Line out			
			OS	Windows® CE.NET w/ Compact Framework
			Environmental	Operating temperature: 0°C ~ 40°C (32°F ~ 104°F) Relative humidity: 10% ~ 90% @ 40°C, non-condensing Operation vibration: 2.0G, 5~500Hz, random

* All the specifications and photos are subjected to be changed without notice.

LCD

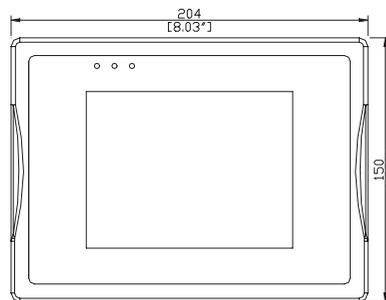| Display Type	STN color LCD
Display Size	5.7" (diagonal)
Max Colors	256
Resolution	320 x 240
Pixel Pitch	0.36 x 0.36 (H x V, mm)
Viewing Angle	(H) 100°, (V) 70°
Luminance	150 cd/m²
Storage Temperature	-20~60°C
Operating Temperature	0~40°C
Backlight	CCFL x 1
Contrast Ratio	30:1

Ordering Information

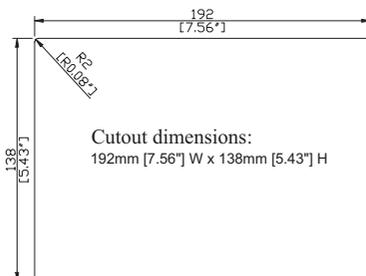| GOT-2571S	5.7" STN LCD display fanless touch panel computer with 32MB flash memory/ 64MB DRAM onboard and Windows® CE.NET English OS
PS-DC24-50	110~230V$_{AC}$ to 24V$_{DC}$, 2.3A, 50W power supply
59125T11800E	ActiveSync cable: COM port cable for GOT-2571S

Dimensions
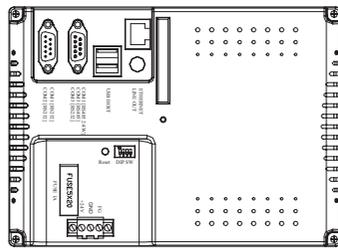
Rear View

Front View

Side View

Cutout dimensions:
192mm [7.56"] W x 138mm [5.43"] H

Bottom View