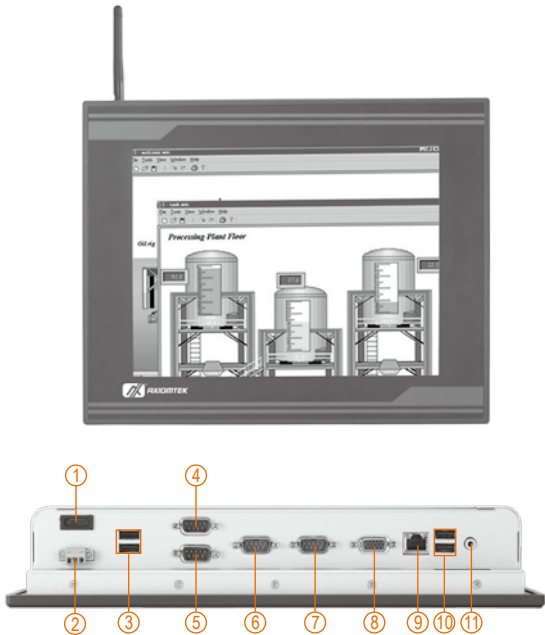


GOT-3126T-823/GOT-3126TL-830

12.1" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor (-20° ~ +65° C)
12.1" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor (-10° ~ +55° C)



I/O of GOT-3126TL-830

1. Power switch

2. DC power input

3. USB 2.0 x 2

4. COM 4 (RS-232)

5. COM 3 (RS-232)
6. COM 1 (RS-232/422/485)

7. COM 2 (RS-232)

8. VGA

9. Ethernet

10. USB 2.0 x 2

11. Audio (Line-out)

Introduction

GOT-3126T/TL is the 12.1" fanless touch panel computer. By supporting a wide temperature range from -20° to +65° C, the GOT-3126T is especially designed for harsh environments. The GOT-3126T/TL adopts a modern, super sleek fanless design, is equipped with a 12.1" TFT LCD, and low power consumption Intel® Atom™ processor. In response to customer's requests for wireless applications, the GOT-3126T/TL has a Mini Card slot and an optional fixed rotational WLAN antenna for wireless network connection. By just plugging in the Mini Card WLAN card, customers have instant access wireless LAN. The GOT-3126T/TL is suitable for many applications including transportation, train, control platforms on ships, oil pipe monitoring systems, and environmental monitoring of steelworks.

Wide-temperature (-20° ~ +65° C) supported (GOT-3126T)

The GOT-3126T adopts unique extended temperature technology, with a temperature range from -20° to +65° C, with a fanless cooling system and compact design for harsh environments.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		System	1 x 200-pin DDR2 533 SO-DIMM max.
LCD Panel	Display Type	12.1" XGA TFT LCD (GOT-3126T-823) 12.1" SVGA TFT LCD (GOT-3126TL-830)	Memory	up to 2 GB
	Brightness (cd/m²)	500 nits (GOT-3126T-823) 450 nits (GOT-3126TL-830)	BIOS	Phoenix-Award 4 Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup (GOT-3126T) AMI 8 Mbit with RPL/PXE LAN boot ROM (GOT-3126TL)
	Resolution	1024 x 768 (GOT-3126T-823) 800 x 600 (GOT-3126TL-830)	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	View Angle (H/V)	160° / 140°	Watchdog	255 levels, 0-255 sec.
			Timer	
Main System	CPU	Intel® Atom™ processor Z510PT 1.1 GHz (GOT-3126T) Intel® Atom™ processor N270 1.6 GHz (GOT-3126TL)	Onboard	Intel® GMA 500 (GOT-3126T)
	Chipset	Intel® system control hub US15W PT (GOT-3126T) Intel® 945GSE-ICH7M (GOT-3126TL)	Graphics	Integrated Intel® 945GSE (GOT-3126TL)

Features



- 12" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel® Atom™ Z510PT 1.1 GHz (GOT-3126T); Intel® Atom™ N270 1.6 GHz (GOT-3126TL)
- Supports wide temperature range of -20° ~ +65° C (GOT-3126T)
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (optional)
- Easy for expansion: Mini Card
- Over-current protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



Side view

Super slim design: 69mm

The GOT-3126T/TL is a super slim fanless touch panel computer for limited space environments. This fanless touch panel computer is designed around the concept of curved lines and soft edges by incorporating an ULV Intel® Atom™ processor and a streamlined mechanical layout.

WLAN antenna supported (optional)

The GOT-3126T/TL provides a Mini Card slot and an optional fixed rotational WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the unit in a wireless environment.

Anti-vibration up to 1.3G

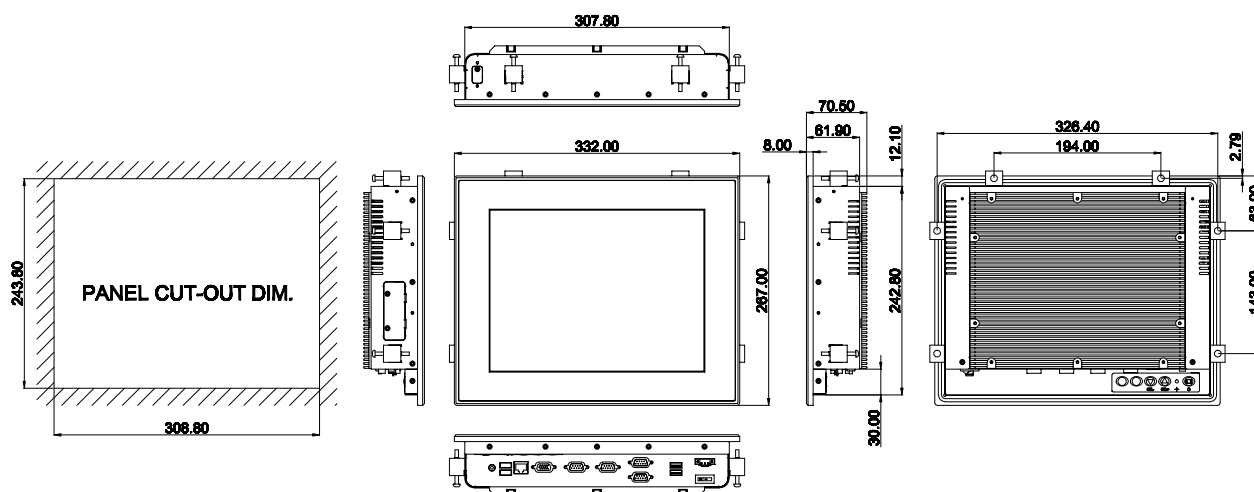
With a special vibration-resistant design patent, GOT-3126TL can work well under 1.3G (5-500Hz) in operation mode, and equipped with a 2.5" HDD.

I/O Connector	2 x RS-232 (GOT-3126T) 3 x RS-232 (GOT-3126TL) 1 x RS-232/422/485 1 x VGA 1 x Audio (Line-out) 1 x PS/2 keyboard/mouse (GOT-3126T) 4 x USB 2.0 1 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	12/24V _{dc} , 36W, w/ fuse power protection
Dimensions	332 mm(13") (W) x 70.5 mm (2.77") (D) x 267 mm (10.5") (H) (GOT-3126TL)
Weight (net/gross)	4.6 kg (10.14 lb)/6.4 kg (14.1 lb)
Environment	Operating temperature: -20°C ~ +65°C (-4°F ~ +149°F) (GOT-3126T) (with W.T. DRAM/HDD/CF) -10°C ~ +55°C (14°F ~ 131°F) (GOT-3126TL) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 1.3G, 5 ~ 500Hz, random for 2.5" HDD (GOT-3126TL) 2G, 5 ~ 500Hz, random for CompactFlash™
Certification	CE

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Dimensions

GOT-3126TL-830



Ordering Information

GOT-3126T-823	12.1" XGA TFT fanless touch panel computer with extended temp. (-20°C ~ +65°C)
GOT-3126TL-830	12.1" SVGA TFT fanless touch panel computer (-10°C ~ +55°C)
Wall/VESA kit	Wall/VESA mount kit for GOT-3126T/TL
Desktop stand	Desktop stand kit for GOT-3126T/TL
Wireless	802.11 b/g wireless LAN kit
50966A23040E	Power adapter, 70W, 110-230V _{AC} to 24V _{DC}

* Specification and certifications are based on options and may vary.

Optional EOS Installation

Windows® XP Embedded

Windows® CE.NET

Optional OS Installation

Windows® XP

Overview

Digital Signage Solutions

Healthcare & Medical Solutions
→ Medical Panel Computers

Healthcare & Medical Solutions
→ Medical Grade Monitors

Fanless & Heavy-duty Touch Panel Computers

Touch Panel Computers for Infotainment

Industrial Touch Panel Computers & Monitors
→ Industrial Touch Panel Computers

Industrial Touch Panel Computers & Monitors
→ Industrial Touch Panel Monitors

Open Frame Panel Computers

Accessories