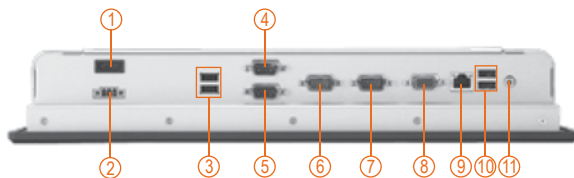


# Senses 5250S

15" XGA TFT Fanless Touch Panel Computer with Intel® Atom™ processor (-10°C ~ +55°C)



- 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)

## Features



- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ N270 1.6 GHz
- Anti-vibration up to 2G (HDD, random)
- Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- Easy for expansion: Mini card (USB interface)
- Over-current protection fuse
- Supports panel mount, VESA arm, desktop stand, wall mount



Side view

## Introduction

The unit adopts 15" XGA TFT-LCD and low power consumption Intel® Atom™ processor. With the growing demand of wireless application, it provides one Mini card slot for wireless network connection. By just plugging in the Mini card WLAN card, customers have instant access wireless LAN. This model is suitable for many applications including transportation, train, control platform of ships, heavy industry, and oil pipe monitoring systems.

### WLAN antenna supported (optional)

The 5250S provides a Mini card slot and 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 unique anti-vibration design patent, the 5250S 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	1 x 200-pin DDR2 533 SODIMM max.
LCD Panel	Display Type	15" XGA TFT LCD	Memory	up to 2 GB
	Brightness (cd/m <sup>2</sup> )	400 nits	BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM, AMI 8 Mbit with RPL/PXE LAN boot ROM
	Resolution	1024 x 768		
	Viewing Angle (H/V)	140° / 130°		
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Chipset	Intel® 945GSE-ICH7M	Watchdog	255 levels, 0-255 sec.
			Timer	
			Onboard	Integrated Intel® 945GSE
			Graphics	

I/O Connector	2 x RS-232 3 x RS-232 1 x RS-232/422/485 1 x VGA 1 x Audio (Line-out) 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 <sub>DC</sub> , 60W, w/ fuse power protection
Dimensions	396 mm (15.6") (W) x 65.9 mm (2.6") (D) x 312 mm (12.3") (H) (GOT-3156TL)
Weight (net/gross)	TBD
Environment	Operating temperature: -10°C - +55°C (-14°F - +131°F) Relative humidity: 10% - 95% @ 40°C; non-condensing Operation vibration: 1.3G, 5 - 500Hz, random for 2.5" HDD 3G, 5 - 500Hz, random for CompactFlash™
Certification	CE

## Dimensions

