GOT5153W-834
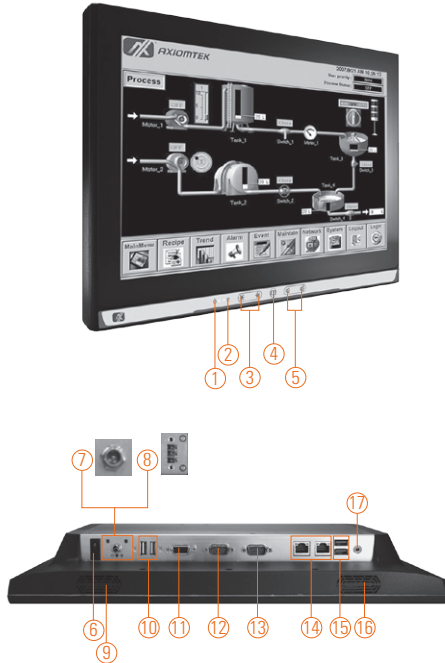
15.6" WXGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900 (up to 2.42 GHz)

Features

- 15.6" WXGA wide screen TFT LCD display with LED backlight
- 15.6" projected capacitive touch or 5-wire flat resistive touch
- Fanless design with Intel® Celeron® processor J1900 4 cores (up to 2.42 GHz)
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports 2 Gigabit LAN, 4 USB, 2 COM ports and speakers
- IP65 front bezel and IPX1 full enclosure
- Supports optional VESA arm/desktop stand/wall mount
- Supports optional RFID or smart card reader

▲ CFast™ cover

1. Power LED	6. Power switch (ATX)	12. COM 1 (RS-232/422/485)
2. HDD LED	7. Power input connector (Screw)	13. COM 2 (RS-232/422/485)
3. Brightness adjust	8. Power input connector (Phoenix)	14. Ethernet x 2
4. Display on/off	9. Speaker	15. USB 3.0 x 2
5. Volume adjust	10. USB 2.0 x 2	16. Speaker
	11. VGA	17. Audio (Line-out)

Fanless | Low Power | DDR3L | AiRD | IP65 | DualView
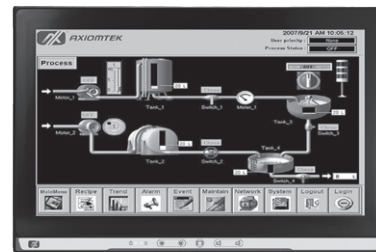
Introduction

The GOT5153W-834 is a 15.6" Intel® Celeron® processor fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, sleek and fanless design and is equipped with a 15.6" TFT LCD as well as Intel® Celeron® processor J1900 4 cores up to 2.42 GHz (Bay Trail). For wireless network connection, the GOT5153W-834 offers 2 PCIe Mini Card slots. By just plugging in a mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/4G environments. Besides, it provides two types of power input. One is DC power input (9~36VDC) with terminal block connector, and another is AC power adapter with screw type connector.

Slim & lightweight design
The GOT5153W-834 is slim and lightweight which make it fit for limited space installation.

Built-in internal WLAN antenna
The GOT5153W-834 provides 2 PCIe Mini Card slots and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT5153W-834 in wireless LAN/GPRS/GPS/4G environment.

Support front membrane keys
The GOT5153W-834 provides 5 membrane keys in front of system, people can adjust the system display, volume and brightness.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD withg LED backlight
	Brightness (cd/m²)	300 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Celeron® processor J1900 4 cores (up to 2.42 GHz)
	System Memory	1 x 204-pin DDR3L-1333 MHz SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD GFX

Specifications

I/O Connector	2 x RS-232/422/485 (default RS-232, COM 1/2) 1 x Switch for power on/off 2 x USB 2.0 2 x USB 3.0 1 x VGA 1 x Audio (Line-out) 2 x 10/100/1000Mbps Ethernet (Intel® i210IT)
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA supported 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	Projected capacitive multi-touch 5-wire flat resistive touch
Power Supply	1. DC version: 9~36VDC with over-current protection fuse 2. AC version: 100-240V AC-DC 60W power adapter
Dimensions	394.2 mm (15.53") (W) x 57 mm (2.25") (D) x 257.2 mm (10.13") (H)
Packing Dimensions	510 mm (20.09") x 190 mm (7.48") x 540 mm (21.26")
Weight (net/gross)	3.0 kg (6.61 lb)/ 4.5 kg (9.92 lb)
Environment	Operating temperature: 0°C ~ +45°C (32°F ~ +113°F) w/RAM thermal kit Storage Temperature: 0°C ~ +45°C (32°F ~ +113°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2 G, 10 ~ 500Hz, random for CFast™
Certificate	CE

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

Ordering Information

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GOT5153W-834-PCT-J	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, projected capactive multi-touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B
GOT5153W-834-FR-J	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire flat resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B
GOT5153W-834-PCT-DC	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, projected capactive multi-touch screen, and 9~36VDC power input(terminal block connector)
GOT5153W-834-FR-DC	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire flat resistive touch screen, and 9~36VDC power input(termincal block connector)

Optional EOS Installation

WES7
WE8S

Optional OS Installation

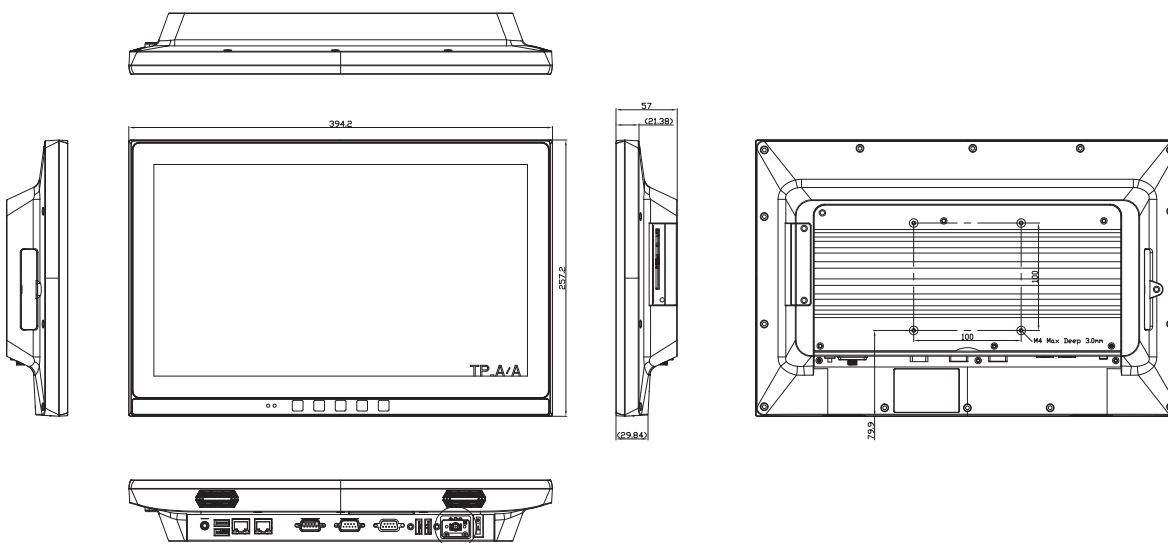| |
|---|
| Windows® 7 |
| Windows® 8.1 |
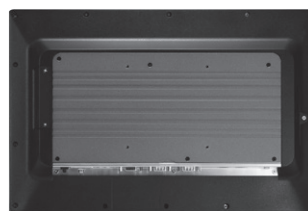
▲ Rear view

Dimensions

Phoenix plug for DC version   Din-Jack for AC version

Overview

1

Fanless
Touch Panel
Computers

Heavy-duty
Fanless Touch
Panel Computers

Industrial
Touch Panel
Computers

Industrial Touch
panel Monitors

Infotainment
Touch Panel
Computers

Healthcare
& Medical
Solutions

Open
Frame Panel
Computers

Accessories

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