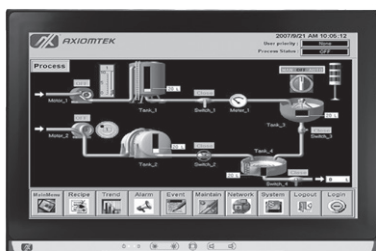


GOT5153W-834

15.6" WXGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900

Features

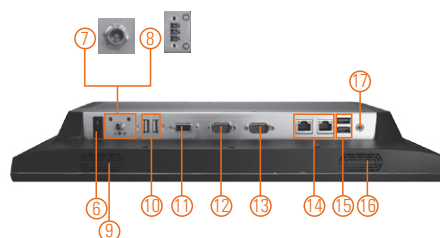
- 15.6" WXGA wide screen TFT LCD display with LED backlight
- 15.6" projected capacitive touch or 5-wire flat resistive touch
- Fanless design with Intel® Celeron® processor J1900
- 2.5" 7/9.5mm SATA HDD & CFast™ or mSATA
- 2 GbE LAN, 4 USB, 2 COM and speakers
- IP65 front bezel and IPX1 full enclosure
- Supports desktop stand
- Supports optional RFID or smart card reader



▲ CFast™ cover



▲ Rear view



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



Introduction

The GOT5153W-834 is a 15.6" Intel® Celeron®-based 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 (Bay Trail). For wireless network connection, the GOT5153W-834 offers 2 PCI Express 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 to 36 VDC) 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 PCI Express 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 (optional)

The GOT5153W-834 provides 5 optional 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 with LED backlight
	Brightness (cd/m ²)	300 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Celeron® processor J1900 4 cores
	System Memory	1 x 204-pin DDR3L-1333 MHz SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" 7/9.5mm SATA HDD 1 x CFast™ or mSATA
	Watchdog Timer	255 levels, 0 to 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 10/100/1000 Mbps Ethernet (Intel® i210IT)
TPM	N/A
Expansion Interface	1 x full-size PCI Express Mini Card slot with mSATA 1 x full-size PCI Express Mini Card slot with SIM
Touchscreen	Projected capacitive multi-touch 5-wire flat resistive touch
Power Supply	1. DC version: 9 to 36 VDC with over-current protection fuse 2. AC version: 100 to 240 V AC-DC, 60W power adapter
Power Consumption	36 W
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 to +45°C (32°F to +113°F) w/ RAM thermal kit Relative humidity: 20% to 90% @ +40°C; non-condensing Operation vibration: 2G, 10 to 500Hz, random for CFast™
Certificate	CE

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

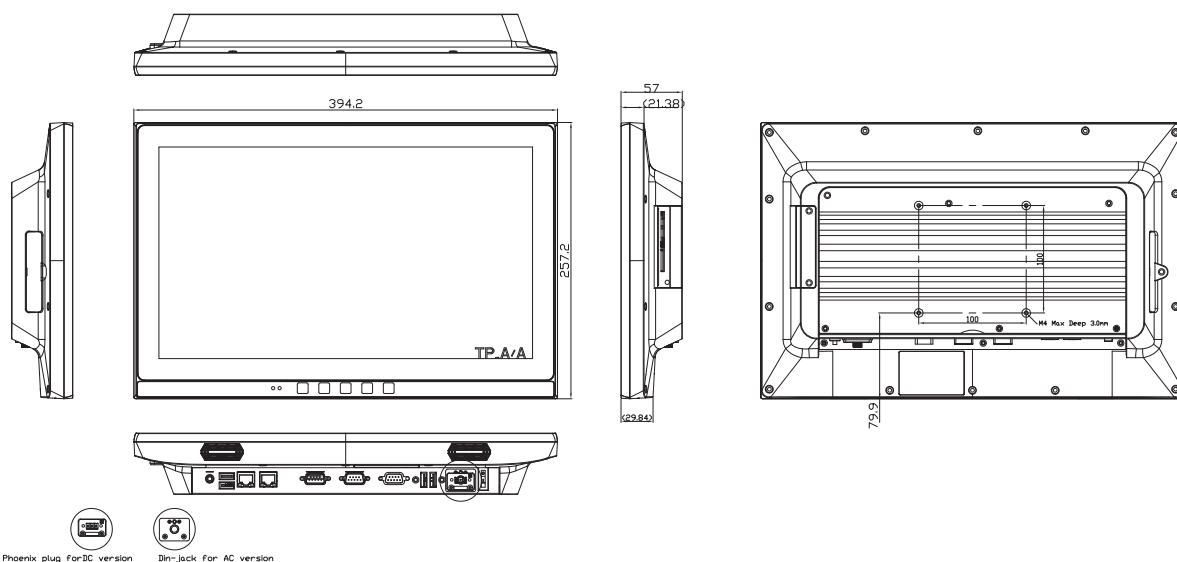
Packing List

1 x GOT5153W-834
1 x Driver CD
1 x Adapter (GOT5153W-834-FR-J)
1 x Phoenix connector (GOT5153W-834-PCT-DC)

Optional OS Installation

Windows® 7
Windows® 8.1
Windows® 10

Dimensions



Ordering Information

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 capacitive multi-touch screen, and 9 to 36 VDC power input (terminal block connector)

Optional

Wi-Fi + Bluetooth kit	
E226171106	Stand kit
881251203A0E	RFID kit
881231770A0E	Wall mount kit

Optional EOS Installation

WES7
WES8
Windows 10 IoT Enterprise



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Axiomtek:](#)

[GOT5153W-834 FR-J-US](#) [GOT5153W-834 FR-DC](#) [GOT5153W-834 PCT-J-US](#) [GOT5153W-834 PCT](#) [GOT5153W-834 PCT-DC](#) [GOT5153W-834 FR](#) [GOT5153W-834 FR-J-US-OSD](#) [GOT5153W-834-PCT-J-US](#)