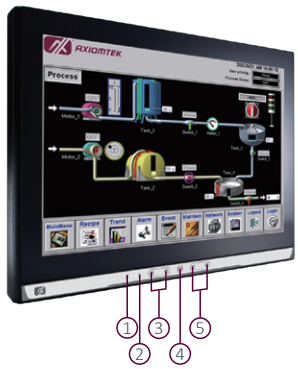
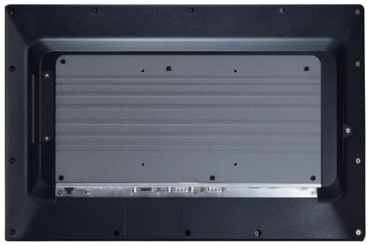
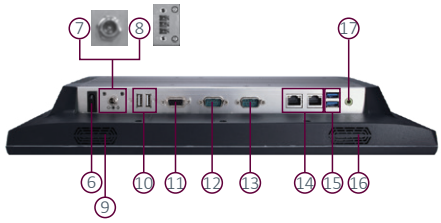
GOT5153W-834

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





▲ Rear view



▲ CFast™ cover

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)

Fanless | Low Power | DDR3L | AiRD | IP65 | Dual-View

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" 7/9.5 mm 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

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 withg 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" 7/9.5 mm SATA HDD 1 x CFast™ or mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD GFX
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 (W x D x H)	394.2 x 57 x 257.2 mm (15.53" x 2.25" x 10.13")	
Packing Dimensions (W x D x H)	510 x 190 x 540 mm (20.09" x 7.48" x 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.

Ordering Information

Standard	
GOT5153W-834-FR-J (P/N: E225153100)	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire at resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B
GOT5153W-834-PCT-DC (P/N: E225153106)	15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, projected capactive multi-touch screen, and 9 to 36 VDC power input (terminal block connector)
Optional	
Wi-Fi + Bluetooth kit	
E226171106	Stand kit
E29R334100	RFID kit
E29R131114	Wall mount kit

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

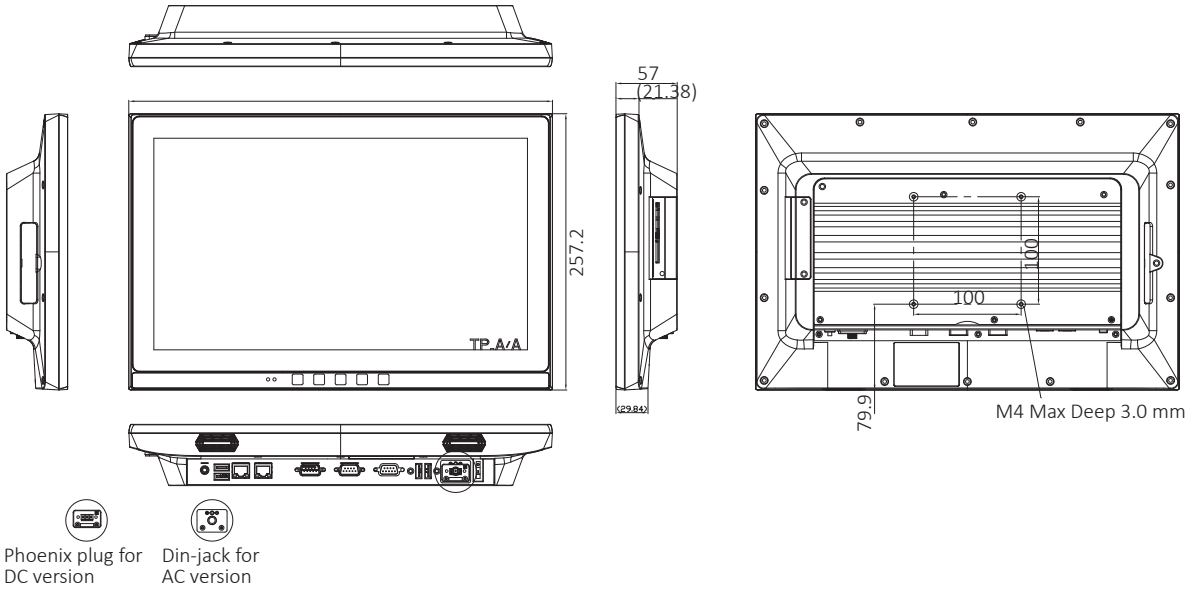
Packing List

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

Optional EOS Installation

WES7
WE8S
Windows® 10 IoT Enterprise

Optional OS Installation

Windows® 7
Windows® 8.1
Windows® 10

Dimensions