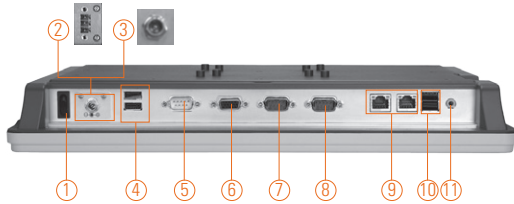


GOT5152T-834

15" XGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900 (up to 2.42 GHz)



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|--|---------------------------|
| 1. Power switch (ATX) | 6. VGA |
| 2. Terminal block for DC power input or 3. Screw conn. w/ AC power adapter | 7. COM 1 (RS-232/422/485) |
| 4. USB 2.0 x 2 | 8. COM 2 (RS-232/422/485) |
| 5. COM 3 (RS-232/422/485) | 9. Ethernet x 2 |
| | 10. USB 3.0 x 2 |
| | 11. Audio (Line-out) |



Introduction

Axiomtek GOT5152-834 utilizes the fanless technology using Intel® J1900 4 cores (up to 2.42 GHz) CPU. Running Windows or Linux, this panel system provides great performance for many commercial and industrial applications. This slim design incorporates a 15" 400 nits LCD display providing a bright XGA (1024 x 768) touch screen. Wireless communications is supported with a built-in antenna within the bezel, ready for your choice of optional PCIe Mini Card. There are two choices for powering the unit, Class B that includes an external AC to DC power brick with screw-on power connector, or Class A with no power brick, providing a Phoenix style DC connector (9VDC – 36VDC). Using an all industrial-grade IP-65 rated design, weighing 7 to 11lbs (depending on configuration), this 15" fanless touch panel computer provides an attractive cost, low power, high performance, reliable quality, slim size and low weight, all new for more demanding applications.

Super slim & ultra lightweight design

The GOT5152T-834 is a super slim touch panel computer for space-limited environment with its thickness of 54.6 mm and weight of 3.2 kg only, which make it installed everywhere.

Built-in internal WLAN antenna

The GOT5152T-834 provides 2 PCIe Mini Card slots and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN cards, customers can use the GOT5152T-834 in a wireless LAN/GPRS/ GSM/4G environments.

Excellent thermal solution: aluminum back chassis

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5152T-834 can dissipate the heat easily and keep the system operation stable.

Features

- 15" XGA TFT LCD display with LED backlight
- Fanless cooling system with Intel® Celeron® processor J1900 4 cores (up to 2.42 GHz)
- Supports WLAN module & internal antenna
- Supports 2 Gigabit LAN, 4 USB & 3 COM ports
- Easy for expansion: PCIe Mini Cards
- Supports optional panel mount, wall mount VESA arm and desktop stand
- Supports RFID (optional)
- Plastic and IP65-rated front bezel



▲ Side view



▲ CFast™ slot with protective cover

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel		
LCD Panel	Display Type	15" XGA TFT LCD with LED backlight	
	Brightness (cd/m ²)	400 nits	
	Resolution	1024 x 768	
	Viewing Angel (H/V)	160°/140°	
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 in Intel® GFX	



Specifications

I/O Connector	3 x RS-232/422/485 (default RS-232, COM 1/2/3) 1 x VGA 1 x Audio (Line-out) 2 x USB 2.0 2 x USB 3.0 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	Resistive type
Power Input	1. DC version: 9~36VDC with over-current protection fuse 2. AC version: 100-240V AC-DC 60W power adapter
Dimensions	387.9 mm (15.27") (W) x 54.6 mm (2.14") (D) x 307.7 mm (12.11") (H)
Packing Dimensions	510 mm (20.08") (W) x 105 mm (4.13") (D) x 385 mm (15.16") (H)
Weight (net/gross)	3.2 kg (7.05 lb)/5.1 kg (11.24 lb)
Environment	Operating temperature: 0° ~ +50°C (+32°F ~ +122°F) (with W.T. DRAM/HDD in airflow condition) 0° ~ +45°C (+32°F ~ +113°F) (with W.T. DRAM/HDD) Storage Temperature: 0° ~ +50°C (+32°F ~ +122°F) (in airflow condition) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 5 ~ 500Hz, random for CFast™
Certificate	CE

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

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

Ordering Information

GOT5152T-834-J	15" XGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector), and EMI class B
GOT5152T-834-DC	15" XGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, and 9~36VDC power input (terminal block connector)

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Optional EOS Installation

WES 7
WE8S

Optional OS Installation

Windows® 7
Windows® 8.1



▲ Desktop stand



▲ AC power adapter (GOT5152T-834-J)

Dimensions

