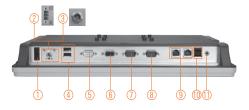


## GOT5152T-834

15" XGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900





- 1. Power switch (ATX)
- 2. Terminal block for DC power input or 3. Screw conn. w/ AC power adapter
- 4 USB 20 x 2
- 5 COM 3 (RS-232/422/485)
- 6. VGA
- 7. COM 1 (RS-232/422/485)
- 8. COM 2 (RS-232/422/485) 9. Ethernet x 2
- 10 USB 3 0 x 2
- 11. Audio (Line-out)

## **Features**

- 15" XGA (1024 x 768) color TFT LCD display with LED backlight
- Fanless cooling system with Intel® Celeron® Processor J1900 4C @ 2.0/2.42 (Burst) GHz CPU
- Ultra slim design: thickness 54.6 mm
- Super light weight: 3.2 kg
- Easy for expansion: PCle Mini Card slots
- Supports panel mount and optional wall mount/VESA arm mount/desktop stand (optional)
- Supports RFID (optional)
- Over-current protection fuse





▲ CFast™ slot with protective cover















#### Introduction

Axiomtek's new GOT5152-834 offers the latest fanless technology using Intel®'s J1900 4C @ 2.0/2.42 (Burst) GHz CPU. Running Windows or Linux, this 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 PCle 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 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 light design

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

### **Built-in internal WLAN antenna**

The GOT5152T-834 provides 2 PCle 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/3G 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.

#### **Specifications**

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel		
LCD Panel	Display Type	15" XGA TFT LCD with LED backlight	
	Brightness (cd/m²)	400 nits	
	Resolution	1024 x 768	
	Viewing Angel (H/V)	160°/140°	
Main System	CPU	Intel® Celeron® Processor J1900 4C @2.0GHz	
	System Memory	1 x 204-pin DDR3L SO-DIMM max. up to 8 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD	
		1 x CFas™ or mSATA	
	Watchdog Timer	255 levels, 0~255 sec.	
	Onboard Graphics	Integrated in Intel® GFX	

<sup>\*</sup> All specifications and photos are subject to change without notice.



### **Specifications**

I/O Connector	3 x RS-232/422/485		
	1 x VGA		
	1 x Audio (Line-out)		
	2x USB 2.0		
	2x USB 3.0		
	2 x 10/100/1000Mbps Ethernet (w/Intel® i210IT)		
Expansion Interface	1 x Full-Size Mini PCI Express Mini Card with mSATA		
	supported		
	1 x Full-Size Mini PCI Express Mini Card with SIM Slot		
Touchscreen	Resistive type		
Power Input	1. DC version: 9~36VDC with fuse 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:		
	-30°C ~ +80°C (-22°F ~ +176°F)		
	Relative humidity: 10% ~ 95% @ 40°C; non-condensing		
	Operation vibration:		
	2G. 5 ~ 500Hz. random for CFas™		
Certification	CE-EMC class A (GOT5152T-834)		
Cermication	CE-EMC class B (GOT5152T-834-J)		
	ations are based on options and may vary.		

<sup>\*</sup> Specification and certifications are based on options and may vary.

#### **Ordering Information**

GOT5152T-834	15" XGA Intel <sup>®</sup> Celeron <sup>®</sup> Processor J1900 4C fanless touch panel computer with terminal block connector
GOT5152T-834-J	15" XGA Intel® Celeron® Processor J1900 4C fanless touch panel computer with screw type connector & AC-DC 60W power adapter, EMI class B
E225840102	Desktop stand

<sup>\*</sup> Specification and certifications are based on options and may vary.

#### **Optional EOS Installation**

WES 7			
WE8S			

### **Optional OS Installation**

Vindows® 7
Vindows® 8



Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

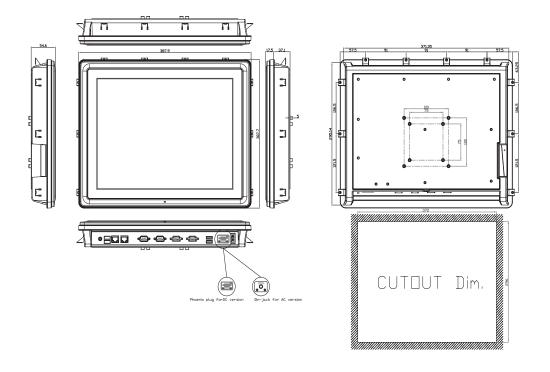
> Digital Signage Solutions

Healthcare & Medical

Open Frame Panel Computers

Accessories

### **Dimensions**



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<sup>\*\*</sup> W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.



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Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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