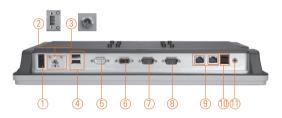
GOT5152T-834

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





- 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

desktop stand Supports RFID (optional) Plastic and IP65-rated front bezel

15" XGA TFT LCD display with LED backlight

 Supports WLAN module & internal antenna Supports 2 Gigabit LAN, 4 USB & 3 COM ports

J1900 4 cores (up to 2.42 GHz)

Easy for expansion: PCle Mini Cards

Fanless cooling system with Intel® Celeron® processor

Supports optional panel mount, wall mount VESA arm and





▲ CFast™ slot with protective cover













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 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 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

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

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.

Specifications

Front Bezel	IP65, NEMA 4 rugged	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				
		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)		
Fnvironment	0, , ,		
Environment	Operating temperature: $0^{\circ} \sim +50^{\circ}\text{C} (+32^{\circ}\text{F} \sim +122^{\circ}\text{F})$ (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	CF		

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

Ordering Information

G0T5152T-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)

^{*} Specification and certifications are based on options and may vary.

Optional EOS Installation

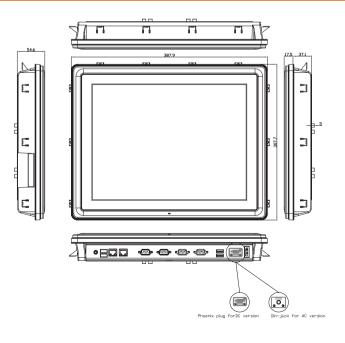
WES 7			
WE8S			

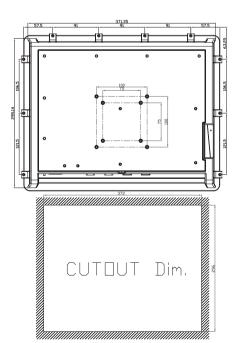
Optional OS Installation

Windows® 7 Windows® 8.1



Dimensions







Overview

Touch Panel

Computers

Industrial Touch Panel Computers

Industrial Touch panel Monitors



Infotainment Touch Panel Computers





Accessories