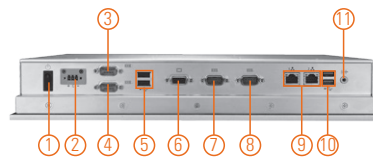
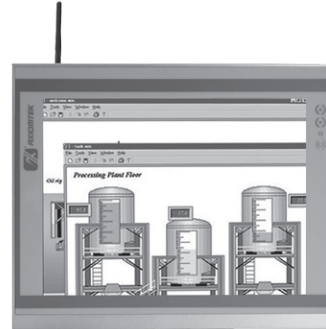
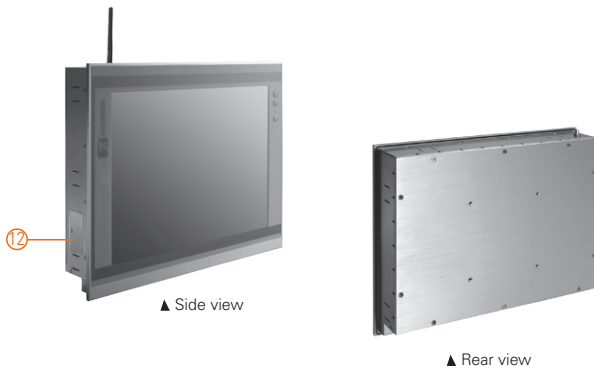


# GOT3156T-834

15" XGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor E3827  
(-20°C to +55°C)

## Features

- 15" XGA color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor E3827 (1.75 GHz) (Bay Trail)
- 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 4 COM ports
- WLAN/3G module and antenna (optional)
- 2 Express Mini card slots
- 9~36 VDC wide voltage and over current protection
- Supports panel mount and optional VESA arm, desktop stand, wall mount
- 2.5" 7/9.5 mm SATA HDD & CFAST™ or mSATA
- -20°C to +55°C wide temperature range
- Adjust RS-232/422/485 setting via BIOS



1. Power switch (ATX)
2. Power input (Phoenix)
3. COM 4 (RS-232/422/485)
4. COM 3 (RS-232/422/485)
5. USB 2.0 x 2
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)
12. CFAST™ card slot



## Introduction

The GOT3156T-834 adopts a 15-inch XGA 400 nits LCD and supports Intel® Bay Trail processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Atom™ processor E3827. The industrial HMI can work under 1.3G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides two PCIe mini card slots for 3G, wireless network connectivity. The 15" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

### Wide Temperature Range (-20°C to +55°C)

The Intel® Atom™-based GOT3156T-834 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

### WLAN Antenna Supported (optional)

The 15" XGA IP65 industrial panel PC, GOT3156T-834, provides two PCIe mini card slots and WLAN/3G antennas for wireless network connectivity.

## Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	400 nits
	Resolution	1024 x 768
Main System	CPU	Intel® Atom™ processor E3827 2C @1.75 GHz (Bay Trail)
	Chipset	SoC Integrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" 7/9.5 mm SATA HDD 1 x CFAST™ or 1 x mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

## Specifications

I/O Connector	4 x RS232/422/485(COM 1/2/3/4) 1 x VGA 1 x Audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000 Mbps Ethernet (Intel® i210AT)
Expansion Interface	2 x PCIe Mini Card slot
Touchscreen	Resistive type
Power Supply	9-36 VDC with power protection
Power Consumption	40 W
Dimensions	377.9 mm (14.89") (W) x 60.7 mm (2.39") (D) x 309.3 mm (12.17") (H)
Packing Dimensions	510 mm (20.09") (W) x 186 mm (7.32") (D) x 532 mm (20.95") (H)
Weight (net/gross)	4.2 kg (9.26 lb)/ 6.8 kg (14.99 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CFast™
Certificate	CE

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

## Ordering Information

GOT3156T-834	15" XGA TFT fanless touch panel computer with Intel® Atom™ E3827 1.75 GHz dual core processor, resistive touch screen and 9-36 VDC terminal block connector
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\* Specification and certifications are based on options and may vary.

## Optional Accessories

82231770050E	GOT3177T-834 wall mount kit
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## Optional EOS Installation

WES7	
WE8S	

## Optional OS Installation

Windows® 7	
Windows® 8.1	

## Dimensions

