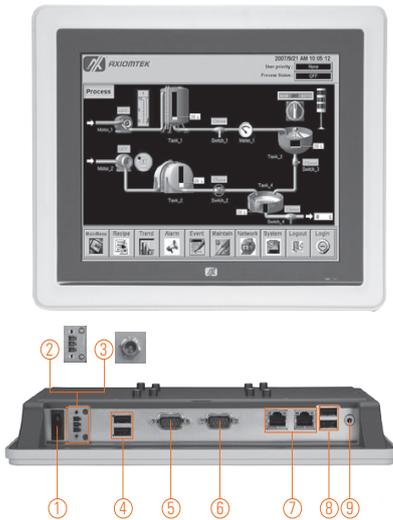


# GOT5100T-834

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

**NEW**



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



## Introduction

The GOT5100T-834 is a 10.4" Intel® Celeron® based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 10.4" TFT LCD as well as Intel® Celeron® processor J1900 4 cores up to 2.42 GHz (Bay Trail). For wireless network connection, the GOT5100T-834 offers 2 mini card slots. By just plugging in the 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 (9-36VDC) with terminal block connector. The other is AC power adapter with screw type connector.

### Super slim & ultra light design

The GOT5100T-834 is a super slim touch panel computer for space-limited environment with its thickness of 45.8mm and weight of 1.8 kg only, which make it installed everywhere.

### Built-in internal WLAN antenna

The GOT5100T-834 provides 2 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 GOT5100T-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 GOT5100T-834 can dissipate the heat easily and keep the system operation stable.

## Features

- 10.4" SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor J1900 4 cores & internal antenna
- Supports 2 Gigabit LAN, 4 USB & 2 COM ports
- Supports optional panel mount, wall mount, VESA arm and desktop stand
- Plastic and IP65-rated front bezel
- Supports RFID (optional)



▲ Side view



▲ Desktop stand

## Specifications

|             |   |  |
|-------------|---|--|
| Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel |  |
| LCD Panel   | Display Type  | 10.4" SVGA TFT LCD with LED backlight                    |
|             | Brightness (cd/m <sup>2</sup> )                     | 400 nits   |
|             | Resolution  | 800 x 600  |
|             | Viewing Angel (H/V)                                 | 140°/120°  |
| 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<br>1 x CFast™ or mSATA                 |
|             | Watchdog Timer                                      | 255 levels, 0-255 sec.                                   |
|             | Onboard Graphics                                    | Integrated in Intel® GFX                                 |

\* All specifications and photos are subject to change without notice.

### Specifications

|                     |  |
|---------------------|--|
| I/O Connector       | 2 x RS-232/422/485<br>2 x 10/100/1000Mbps Ethernet (Intel® i210IT)<br>2 x USB 2.0<br>2 x USB 3.0<br>1 x Audio (Line-out)   |
| Expansion Interface | 1 x Full-Size Mini PCI Express Mini Card with mSATA supported<br>1 x Full-Size Mini PCI Express Mini Card with SIM Slot  |
| Touchscreen         | Resistive type   |
| Power Supply        | 1. DC version: 9-36VDC with over-current protection fuse<br>2. AC version: 100-240V AC-DC 60W power adapter  |
| Dimension           | 292.5 mm (11.52") (W) x 45.8 mm (1.80") (D)<br>x 235.8 mm (9.28") (H)  |
| Packing Dimensions  | 415 mm (16.34") (W) x 100 mm (3.94") (D)<br>x 315 mm (12.4") (H)   |
| Weight (net/gross)  | 1.8 kg (3.96 lb)/3 kg (6.61 lb)  |
| Environment         | Operating temperature:<br>0° ~ +50°C (+32°F ~ +122°F)<br>(with W.T. DRAM/HDD in airflow condition)<br>0° ~ +45°C (+32°F ~ +113°F) (with W.T. DRAM/HDD)<br>Storage Temperature:<br>0° ~ +50°C (+32°F ~ +122°F) (in airflow condition)<br>Relative humidity:<br>20% ~ 90% @ 40°C; non-condensing<br>Operation vibration:<br>2G, 5-500Hz, random for CFast™ |
| Certificate         | CE   |

### Ordering Information

|                |  |
|----------------|--|
| GOT5100T-834   | 10.4" SVGA Intel® Celeron® Processor J1900 4 cores fanless touch panel computer with terminal block connector                                    |
| GOT5100T-834-J | 10.4" SVGA Intel® Celeron® Processor J1900 4 cores fanless touch panel computer with screw type connector & AC-DC 60W power adapter, EMI class B |

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

### Optional EOS Installation

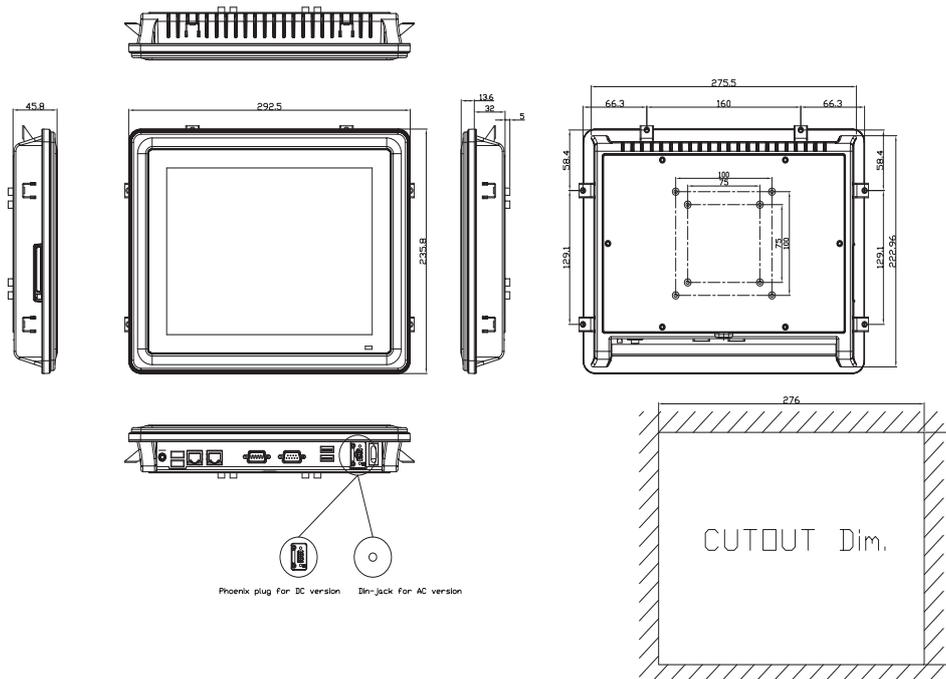
WES 7  
WE8S

### Optional OS Installation

Windows® 7  
Windows® 8.1



### Dimensions



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## Assured Systems

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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