GOT5153W-834
15.6" WXGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor J1900

Features

- 15.6" WXGA wide screen TFT LCD display with LED backlight
- 15.6" projected capacitive touch or 5-wire flat resistive touch
- Fanless design with Intel® Celeron® processor J1900
- 2.5” 7/9.5mm SATA HDD & CFast™ or mSATA
- 2 GbE LAN, 4 USB, 2 COM and speakers
- IP65 front bezel and IPX1 full enclosure
- Supports desktop stand
- Supports optional RFID or smart card reader

Introduction

The GOT5153W-834 is a 15.6" Intel® Celeron®-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, sleek and fanless design and is equipped with a 15.6" TFT LCD as well as Intel® Celeron® processor J1900 4 cores (Bay Trail). For wireless network connection, the GOT5153W-834 offers 2 PCI Express Mini Card slots. By just plugging in a 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 to 36 VDC) with terminal block connector, and another is AC power adapter with screw type connector.

Slim & Lightweight Design

The GOT5153W-834 is slim and lightweight which make it fit for limited space installation.

Built-in Internal WLAN Antenna

The GOT5153W-834 provides 2 PCI Express 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 GOT5153W-834 in wireless LAN/GPRS/GSM/4G environment.

Support Front Membrane Keys (optional)

The GOT5153W-834 provides 5 optional membrane keys in front of system, people can adjust the system display, volume and brightness.

Specifications

<table>
<thead>
<tr>
<th>Front Bezel</th>
<th>IP65, NEMA 4 rugged protection, plastic front bezel</th>
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<tbody>
<tr>
<td>LCD Panel</td>
<td>Display Type: 15.6&quot; WXGA TFT LCD with LED backlight</td>
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<tr>
<td></td>
<td>Brightness (cd/m²): 300 nits</td>
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<td></td>
<td>Resolution: 1366 x 768</td>
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<tr>
<td>Main System</td>
<td>CPU: Intel® Celeron® processor J1900 4 cores</td>
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<tr>
<td></td>
<td>System Memory: 1 x 204-pin DDR3L-1333 MHz SD-DIMM, up to 8GB</td>
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<td>BIOS: AMI UEFI BIOS</td>
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<td>Storage: 1 x 2.5&quot; 7/9.5mm SATA HDD</td>
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<td>Onboard Graphics: Integrated Intel® HD GFX</td>
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</table>

1. Power LED
2. HDD LED
3. Brightness adjust +/- (optional)
4. Display on/off (optional)
5. Volume adjust (optional)
6. Power switch (ATX)
7. Power input connector (Screw)
8. Power input connector (Phoenix)
9. Speaker
10. USB 2.0 x 2
11. VGA
12. COM 1 (RS-232/422/485)
13. COM 2 (RS-232/422/485)
14. Ethernet x 2
15. USB 3.0 x 2
16. Speaker
17. Audio (Line-out)
Specifications

I/O Connector
- 2 x RS-232/422/485 (default RS-232, COM 1/2)
- 1 x Switch for power on/off
- 2 x USB 2.0
- 2 x USB 3.0
- 1 x Audio (Line-out)
- 2 x 10/100/1000 Mbps Ethernet (Intel® i210IT)

TPM
- N/A

Expansion Interface
- 1 x full-size PCI Express Mini Card slot with mSATA
- 1 x full-size PCI Express Mini Card slot with SIM

Touchscreen
- Projected capacitive multi-touch
- 5-wire flat resistive touch

Power Supply
- 1. DC version: 9 to 36 VDC with over-current protection fuse
- 2. AC version: 100 to 240 V AC-DC, 60W power adapter

Power Consumption
- 36 W

Dimensions
- 394.2 mm (15.53") (W) x 57 mm (2.25") (D) x 257.2 mm (10.13") (H)

Packing Dimensions
- 510 mm (20.09") x 190 mm (7.48") x 540 mm (21.26")

Weight (net/gross)
- 3.0 kg (6.61 lb)/ 4.5 kg (9.92 lb)

Environment
- Operating temperature: 0°C to +45°C (32°F to +113°F) w/ RAM thermal kit
- Relative humidity: 20% to 90% @ +40°C, non-condensing
- Operation vibration: 2G, 10 to 500Hz, random for CFast™

Certificate
- CE

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

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>GOT5153W-834-FR-J</td>
<td>15.6&quot; WXGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire flat resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B</td>
</tr>
<tr>
<td>GOT5153W-834-PCT-DC</td>
<td>15.6&quot; WXGA fanless touch panel computer with Intel® Celeron® processor J1900, projected capacitive multi-touch screen, and 9 to 36 VDC power input (terminal block connector)</td>
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</table>

Packing List

1 x GOT5153W-834
1 x Driver CD
1 x Adapter (GOT5153W-834-FR-J)
1 x Phoenix connector (GOT5153W-834-PCT-DC)

Optional

Wi-Fi + Bluetooth Kit
- E226171106 Stand kit
- 881251203AD E RFID kit
- 881231770A0E Wall mount kit

Optional EOS Installation

Windows® 7
Windows® 8.1
Windows® 10 IoT Enterprise

Dimensions

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