GOT5152T-845

15" XGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3060

Features

- 15" XGA TFT LCD display with LED backlight
- Fanless cooling system with Intel® Celeron® processor N3060
- WLAN module and internal antenna
- 2 Gigabit LANs, 4 USB and 2 COM ports
- PCI Express Mini Card for easy expansion
- Supports optional panel mount/wall mount/desktop stand
- Supports RFID (optional)
- Plastic and IP65-rated front bezel

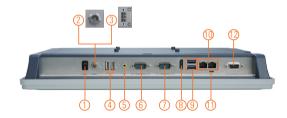


▲ Side view









- 1. Power switch (ATX)
- 2. Power Input connector (Screw)
- 3. Power Input connector (Phoenix)
- 4. Dual USB 2.0 ports
- 5. Audio (Line-out)
- 6. COM 1 (RS-232/422/485)
- 7. COM 2 (RS-232)
- 8. HDMI
- 9. Dual USB 3.0 ports 10. Ethernet (RJ-45)
- 11. AT/ATX selectable switch 12. 8 x DIO ports (programmable, DB9)















Introduction

Axiomtek GOT5152T-845 utilizes the fanless technology with Intel® N3060 dual cores CPU. Running Windows or Linux, this panel system provides great performance for many commercial and industrial applications. This slim design incorporates a 15" 450 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 PCI Express Mini Card. Besides, it provides two types of power input. One is DC power with terminal block connector, and another is AC power adapter with screw type connector. Using an all industrial-grade IP65 rated design, weighted 7 to 11 lbs (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 applications.

Super Slim & Ultra Light Weight Design

The GOT5152T-845 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 everywhere.

Built-in Internal WLAN Antenna

The GOT5152T-845 provides 2 PCI Express 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-845 in a wireless LAN/GPRS/GSM/4G environments.

Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5152T-845 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)	450 nits
	Resolution	1024 x 768
	Viewing Angel (H/V)	160°/140°
Main System	CPU	Intel® Celeron® processor N3060
		2 cores (up to 2.48 GHz)
	System Memory	1 x 204-pin DDR3L-1600 MHz
		SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD
		1 x mSATA
	Watchdog Timer	255 levels, 0 ~ 255 sec.
	Onboard Graphics	Integrated Intel® HD GFX

Specifications

I/O Connector	1 x RS-232 (COM 2)
1/ 0 00111100101	1 x RS-232-422-485 (default RS-232, COM 1)
	1 x HDMI
	1 x 8-bit DIO port (programmable, DB9)
	1 x switch for power on/off
	1 x AT/ATX mode selection switch
	2 x USB 2.0
	2 x USB 3.0
	1 x Audio (Line-out)
	2 x 10/100/1000 Mbps Ethernet (Intel® i211AT)
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	5-wire resistive touch
Power Supply	1. DC version: 24 VDC over current protection fuse
	or 2. AC version: 100 ~ 240 V AC-DC, 60W power adapter
Power Consumption	32 W
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°C ~ +50°C (+32°F ~ +122°F)
	Relative humidity: 20% ~ 90% @ +40°C; non-condensing
	Operation vibration: 2G, 10 ~ 500Hz, random for SS
Certificate	CE

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

Ordering Information

GOT5152T-845 24VDC	15" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)
G0T5152T-845 J	15" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector), and EMI class B

Optional

RFID kit

Wi-Fi + Bluetooth kit Panel Mount kit Wall Mount kit Stand kit Speaker kit

Optional EOS Installation

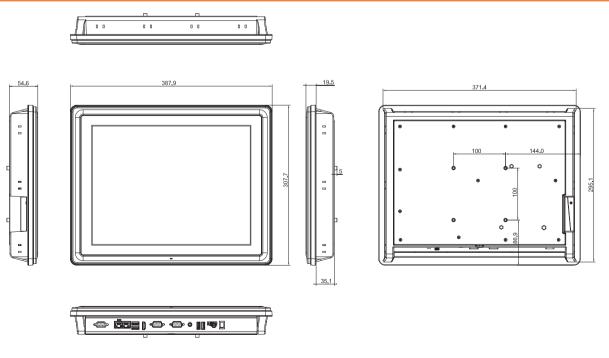
WES7 WE8S (64-bit)

Optional OS Installation

Windows® 7 Windows® 8.1 (64-bit) Windows® 10

Dimensions

Updated Jun. 30, 2017.



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