GOT5120T-845 NEW

12.1" XGA/SVGA TFT Fanless Touch Panel Computer with Intel® Celeron® Processor N3060
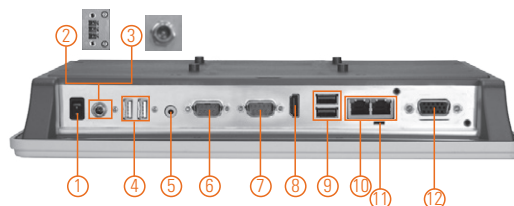
Features

- 12.1" XGA/SVGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3060 (up to 2.48 GHz)
- 2.5" 7/9.5mm SATA HDD and mSATA with easy acess design
- 2 GbE LAN, 4 USB, 2 COM and optional speakers
- IP65 front bezel design
- Supports optional panel mount/wall mount/VESA arm/ desktop stand
- External AT/ATX mode selectable switch
- Supports RFID (optional)
- Adjust RS-232/422/485 setting via BIOS

▲ Side view

▲ Desktop stand

1. Power switch (ATX)	7. COM 2 (RS-232)
2. Terminal block for DC power input or	8. HDMI
	9. USB 3.0 x 2
3. Screw conn. w/ AC power adapter	10. Ethernet (RJ-45)
4. USB 2.0 x 2	11. AT/ATX selectable switch
5. Audio (Line-out)	12. 8-bit DIO port (programmable, DB9)
6. COM 1 (RS-232/422/485)	

Fanless | Low Power | DDR3L | AiRD | IP65 | DualView

Introduction

The GOT5120T-845 is a 12.1" 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 12.1" TFT LCD as well as Intel® Celeron® processor N3060 2 cores up to 2.48 GHz. For wireless network connection, the GOT5120T-845 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 with terminal block connector, and another is AC power adapter with screw type connector.

Slim & Lightweight Design
The GOT5120T-845 is slim and lightweight which make it fit for limited space installation.

Built-in Internal WLAN Antenna
The GOT5120T-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 card, customers can use the GOT5120T-845 in wireless LAN/GPRS/GPS/4G environment.

Aluminum Back Chassis with Excellent Thermal Solution
With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5120T-845 can dissipate the heat easily and keep stable operation of the system.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	12.1" XGA/SVGA TFT LCD with LED backlight
	Brightness (cd/m^2)	500 nits (XGA) 450 nits (SVGA)
	Resolution	1024 x 768 (XGA) 800 x 600 (SVGA)
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" 7/9.5mm 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 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 slot with mSATA 1 x full-size PCI Express Mini Card slot with SIM
Touchscreen	5-wire resistive touch
Power Supply	1. DC version: 24 VDC over current protection fuse (optional) 2. AC version: 100 ~ 240 V AC-DC, 60W power adapter
Power Consumption	34 W
Dimensions	327.5 mm (12.9") (W) x 52.5 mm (2.07") (D) x 261.8 mm (10.3") (H)
Packing Dimensions	455 mm (17.91") (W) x 105 mm (4.13") (D) x 340 mm (13.39") (H)
Weight (net/gross)	2.48 kg (5.46 lb)/3.84 kg (8.46 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 SSD
Certificate	CE

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

Ordering Information

GOT5120T-845-J	12.1" SVGA 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 A
GOT5120T-845-24VDC	12.1" SVGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)
GOT5120T-845-XGA-J	12.1" 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 A
GOT5120T-845-XGA-24VDC	12.1" XGA fanless touch panel computer with Intel® Celeron® processor N3060, 5-wire resistive touch screen and 24 VDC power input (terminal block connector)

Optional

Wi-Fi + Bluetooth kit	
Speaker kit	
881251201A0E	Panel mount kit
881251202A0E	VESA mount kit
E226171106	Stand kit
881251203A0E	RFID kit

Optional EOS Installation

WES7
WE8S (64-bit)

Optional OS Installation

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

Dimensions