# GOT-5100T-830

*10.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ N270 Processor Onboard*

*New*

## Features

Fanless    Low Power    DualView

▶ **10.4" SVGA (800 x 600) color TFT LCD display**
▶ **Fanless cooling system with Intel® Atom™ N270 processor onboard**
▶ **Ultra slim design: thickness 44mm**
▶ **Super light weight:: 1.6 kg**
▶ **Easy for expansion: 1 mini card**
▶ **Support various mounting ways: Panel/Wall/VESA (optional)**
▶ **Over-voltage protection-fuse**

Side view

## Introduction

The GOT-5100T-830 is a 10.4" Intel® Atom™-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® Atom™ N270 1.6 GHz processor. For wireless network connection, the GOT-5100T-830 offers a mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments.

**Super slim & ultra light design**
The GOT-5100T-830 is a super slim touch panel computer for space-limited environment with its thickness of 44mm and weight of 1.6 kg only, which make it installed everywhere.

**Built-in internal WLAN antenna**
The GOT-5100T-830 provides a mini card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-5100T-830 in a wireless LAN/GPRS/GSM/3G environments.

**Excellent thermal solution: aluminum back chassis**
With AXIOMTEK's patent for plastic plus aluminum mechanism design, the GOT-5100T-830 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 | 10.4" SVGA TFT LCD |
| | Brightness (cd/m²) | 230 nits |
| | Resolution | 800 x 600 |
| | Viewing Angel (H/V) | 120˚/100˚ |
| Main System | Main board | SBC87830 |
| | CPU | Intel® Atom™ N270 1.6 GHz processor onboard |
| | Chipset | Intel® 945GSE |

| | System Memory | 1 x DDR2 SODIMM max. up to 2GB |
|---|---|---|
| | BIOS | Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup |
| | Storage (optional) | 1 x 2.5" SATA HDD 1 x CompactFlash™ |
| | Watchdog Timer | 255 levels, 1~255 sec. |
| | Onboard Graphics | Integrated in Intel® 945GSE |

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

| I/O Connector | 1 x RS-232 (COM 2) |
| --- | --- |
| | 1 x RS-232/422/485 (COM 1) |
| | 4 x USB 2.0 |
| | 1 x 10/100/1000Mbps Ethernet |
| | 1 x Audio (Line-out) |
| | 1 x VGA |
| Expansion Interface | 1 x Mini card |
| Touchscreen | Resistive type |
| Power Supply | 12/24VDC,  w/ fuse over-current protection |
| Dimensions | 293mm (11.53") (W) x 44.6mm (1.76") (D) x 236mm (9.29") (H) |
| Weight | 1.6kg (3.52 lb) |
| Environmental | Operation temperature: 0˚~40˚C (32˚F~104˚F) |
| | Relative humidity: 10%~95% @40˚; non-condensing |
| | Operation vibration: 2G, 5~500Hz, random for CompactFlash™ |
| Certification | CE |

## Ordering information

| GOT-5100T-830 | 10.4" Intel® Atom™ fanless touch panel computer |
| --- | --- |
| 50966A23020E | Power adapter, 72W, 110~230VAC to 24VDC |
| E225840102 | Desktop stand |

*Specifications and certifications are limited to optional.
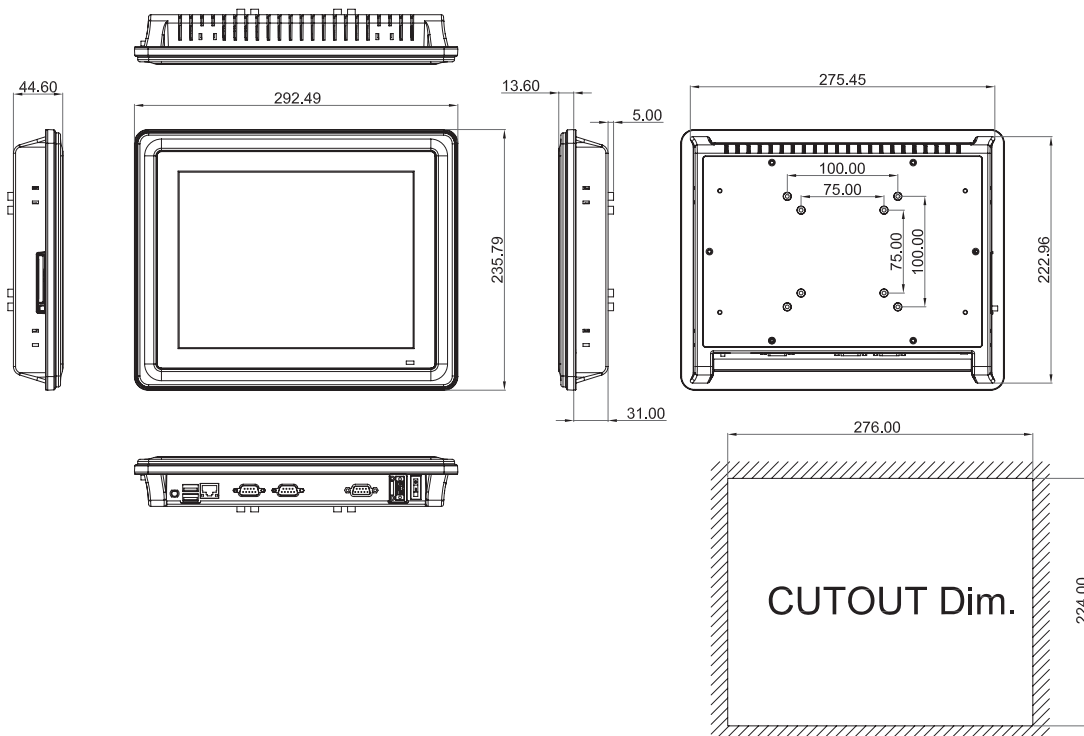
## Optional EOS Installation

| Windows® CE.NET |
| --- |
| Windows® XP Embedded |

## Optional OS Installation

| Windows® XP |
| --- |

**Desktop stand**

## Dimensions

# GOT-5120T-830

*12.1" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ N270 Processor Onboard*

*New*



## Features

Fanless  Low Power  DualView

- ▶ **12.1" SVGA (800 x 600) color TFT LCD display**
- ▶ **Fanless cooling system with Intel® Atom™ N270 processor onboard**
- ▶ **Ultra slim design: thickness 51mm**
- ▶ **Super light weight:: 2.0 kg**
- ▶ **Easy for expansion: 1 mini card**
- ▶ **Supports various mounting ways: Panel/Wall/VESA (optional)**
- ▶ **Over-voltage protection-fuse**



**Side view**

## Introduction

The GOT-5120T-830 is a 12.1" Intel® Atom™-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 12.1" TFT LCD as well as Intel® Atom™ N270 1.6 GHz processor. For wireless network connection, the GOT-5120T-830 offers a mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments.

**Super slim & ultra light design**
The GOT-5120T-830 is a super slim touch panel computer for space-limited environment with its thickness of 51mm and weight of 2 kg only , which make it installed everywhere.

**Built-in internal WLAN antenna**
The GOT-5120T-830 provides a mini card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-5120T-830 in a wireless LAN/GPRS/GSM/3G environments.

**Excellent thermal solution: aluminum back chassis**
With AXIOMTEK's patent for plastic plus aluminum mechanism design, the GOT-5120T-830 can dissipate the heat easily and keep the system operation stable.
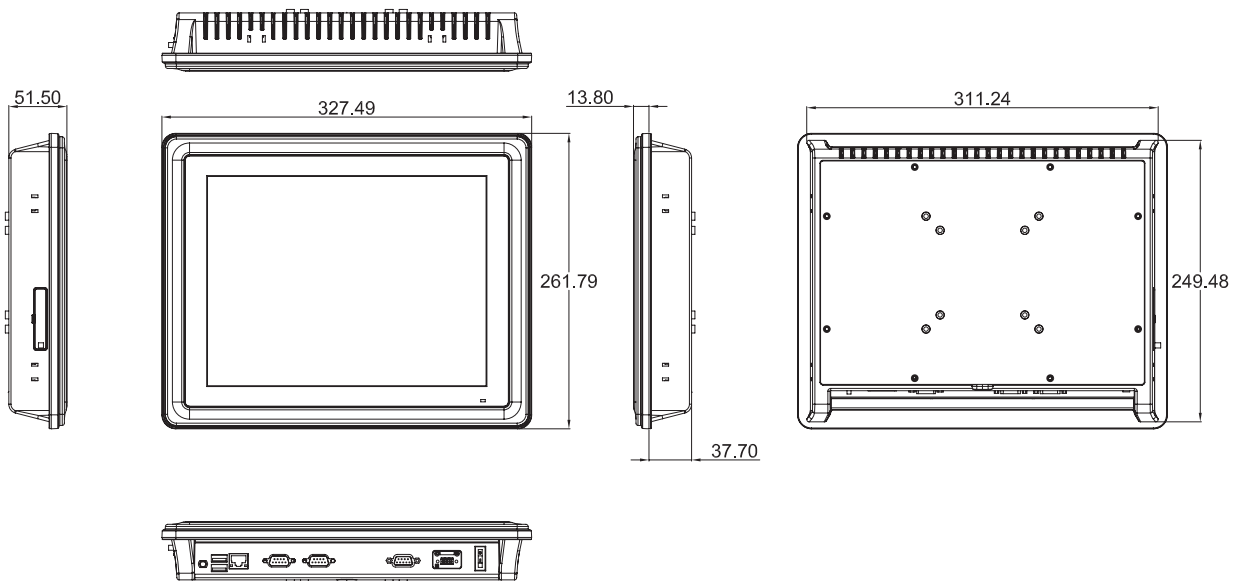
## Specifications

| | | |
|---|---|---|
| Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel | |
| LCD Panel | Display Type | 12.1" SVGA TFT LCD |
| | Brightness (cd/m$^2$) | 370 nits |
| | Resolution | 800 x 600 |
| | Viewing Angel (H/V) | 120˚/100˚ |
| Main System | Main Board | SBC87830 |
| | CPU | Intel® Atom™ N270 1.6 GHz onboard |
| | Chipset | Intel® 945GSE |

| | | |
|---|---|---|
| System Memory | 1 x DDR2 SODIMM max. up to 2GB | |
| BIOS | Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup | |
| Storage | 1 x 2.5" SATA HDD (optional) 1 x CompactFlash™ | |
| Watchdog Timer | 255 levels, 1~255 sec. | |
| Onboard Graphics | Integrated in Intel® 945GSE | |

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

| I/O Connector | 1 x RS-232 (COM 2) |
| | 1 x RS-232/422/485 (COM 1) |
| | 1 x VGA |
| | 1 x Audio (Line-out) |
| | 4 x USB 2.0 |
| | 1 x 10/100/1000Mbps Ethernet |
| Expansion Interface | 1 x Mini card slot |
| Touchscreen | Resistive type |
| Power Supply | 12/24VDC, w/ fuse over-current protection |
| Dimensions | 327.5mm (12.9") (W) x 51.5mm (2.03") (D) x 262mm (10.3") (H) |
| Weight | 2.0 kg (4.41lb) |
| Environmental | Operation temperature: 0˚~40˚C (32˚F~104˚F) |
| | Relative humidity: 10%~95% @40˚; non-condensing |
| | Operation vibration: 2G, 5~500Hz, random for CompactFlash™ |
| Certification | CE |

## Ordering information

| GOT-5120T-830 | 12.1" Intel® Atom™ fanless touch panel computer |
|---|---|
| 50966A23020E | Power adapter, 72W, 110~230VAC to 24VDC |
| E225840102 | Desktop stand |

## Optional EOS Installation

| Windows® XP Embedded |
|---|
| Windows® CE.NET |

## Optional OS Installation

| Windows® XP |
|---|

**Desktop stand**

## Dimensions

51.50

327.49

13.80

261.79

37.70

311.24

249.48

# GOT-5840T-830

## 8.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ N270 Processor Onboard

*New*



## Features

Fanless  Low Power  DualView

▶ **8.4" SVGA (800 x 600) color TFT LCD display**
▶ **Fanless cooling system with Intel® Atom™ N270 processor onboard**
▶ **Ultra Slim design: thickness 44mm**
▶ **Super light weight:: 1.3 kg**
▶ **Easy for expansion: 1 mini card**
▶ **Support various mounting ways: Panel/Wall/VESA (optional)**
▶ **Over-voltage protection-fuse**



**Side view**

## Introduction

The GOT-5840T-830 is a 8.4" Intel® Atom™-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® Atom™ N270 1.6 GHz processor. For wireless network connection, the GOT-5840T-830 offers a mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments.

**Super slim & ultra light design**
The GOT-5840T-830 is a super slim touch panel computer for space-limited environment with its thickness of 44mm and weight of 1.3 kg only, which make it installed everywhere.

**Built-in internal WLAN antenna**
The GOT-5840T-830 provides a mini card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT-5840T-830 in a wireless LAN/GPRS/GSM/3G environments.

**Excellent thermo solution: aluminum back chassis**
With AXIOMTEK's patent for plastic plus aluminum mechanism design, the GOT-5840T-830 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 | 8.4" SVGA TFT LCD |
| | Brightness (cd/m²) | 250 nits |
| | Resolution | 800 x 600 |
| | Viewing Angel (H/V) | 120˚/100˚ |
| Main System | Main Board | SBC87830 |
| | CPU | Intel® Atom™ N270 1.6 GHz processor onboard |
| | Chipset | Intel® 945GSE |

| | System Memory | 1 x DDR2 SODIMM max. up to 2GB |
|---|---|---|
| | BIOS | Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup |
| | Storage | 1 x CompactFlash™ |
| | Watchdog Timer | 255 levels, 1~255 sec. |
| | Onboard Graphics | Integrated in Intel® 945GSE |

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

| | |
|---|---|
| I/O Connector | 1 x RS-232 (COM 2) |
| | 1 x RS-232/422/485 (COM 1) |
| | 2 x USB2.0 |
| | 1 x 10/100/1000Mbps Ethernet |
| | 1 x Audio (Line-out) |
| | 1 x VGA |
| Expansion Interface | 1 x Mini card |
| Touchscreen | Resistive type |
| Power Supply | 12/24VDC, w/ fuse over-current protection |
| Dimensions | 251mm (9.88") (W) x 44.6mm (1.76") (D) |
| | x 205mm (8.06") (H) |
| Weight | 1.3kg (2.87 lb) |
| Environmental | Operation temperature: |
| | 0˚~40˚C (32˚~104˚F) |
| | Relative humidity: |
| | 10%~95% @40˚; non-condensing |
| | Operation vibration: |
| | 2G, 5~500Hz, random for CompactFlash™ |
| Certification | CE |

## Ordering information

| | |
|---|---|
| GOT-5840T-830 | 8.4" Intel® Atom™ fanless touch panel computer |
| 50966A23020E | Power adapter, 72W, 110~230VAC to 24VDC |
| E225840102 | Desktop stand |

*Specifications and certifications are limited to optional.

## Optional EOS Installation

| |
|---|
| Windows® CE.NET |
| Windows® XP Embedded |

## Optional OS Installation

| |
|---|
| Windows® XP |

**Desktop stand**

## Dimensions

44.60    250.69    204.69

13.60    5.00    31.00

233.68    100.00    75.00    75.00    100.00    191.86

234.00    193.00    CUTOUT Dim.