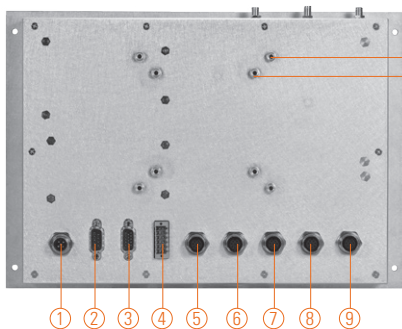


GOT712-837

12.1" XGA EN50155 Railway Fanless Touch Panel PC with Intel® Atom™ Processor E3845 1.91 GHz (-25°C ~ +70°C)

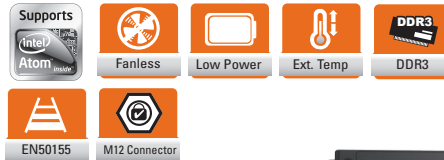


VESA 100
VESA 75

1 2 3 4 5 6 7 8 9

1. DC for power input with isolation 1.5KV
2. CAN Bus with isolation 1.5KV
3. Audio (Line-out, Line-in, speaker-out)
4. DIO (6-IN/2-OUT with isolation 1.5KV)
5. USB 2.0 x 2
6. COM 2 (RS-232/422/485 with isolation 1.5KV)
7. COM 1 (RS-232/422/485 with isolation 1.5KV)
8. LAN 2 (Gigabit LAN with isolation 1.5KV)
9. LAN 1 (Gigabit LAN with isolation 1.5KV)

- Sunlight readable 12.1" XGA high brightness (800 nits)
- Fanless with Intel® Atom™ processor E3845 1.91 GHz
- Alternative keypad control in front bezel
- All lockable connectors design
- Auto-dimming for different environment
- Wide operating temperature: -25°C ~ +70°C
- EN50155 certified for railway application



▲ Side view

Introduction

The EN50155 railway touch panel PC, GOT712-837, is equipped with a 12.1-inch XGA TFT LCD display with high brightness LED backlight (800 nits), which allows a train operator to easily read any operational status messages, even under direct sunlight. Design for ease of use and maintenance, this all-in-one 12.1" railway touch panel PC also has an alternative keypad control on the front panel for easy access and cleaning purposes. This feature-rich panel PC has an IP65-rated front bezel, M12 connectors and is EN50155 certified.

Wide Temperature Range (-25°C to +70°C)

The Intel® Atom™-based railway PC, GOT712-837, applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a high brightness display and compact design for transport heavy-duty environment.

Designed for Railway Application

The Axiomtek GOT712-837 is particularly suitable for demanding HMI applications in the railway sector, including tasks like monitoring and controlling speed, temperature, and security, or for fleet management. To ensure the panel reliable operation in a variety of different locations, the 12.1-inch railway panel PC supports various mounting options: panel mount, wall mount, VESA arm and desktop stand. Moreover, it is also ready for Windows® 8.1 or 7.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	12.1" XGA TFT LCD
	Brightness (cd/m ²)	800 nits
	Resolution	1024 x 768
	Viewing Angle (H/V)	160°/160°
Main System	CPU	Intel® Atom™ processor E3845 1.91 GHz (Bay Trail)
	Chipset	SoC Integrated
	System Memory	DDR3 4 GB (default) or 8 GB memory onboard
	BIOS	AMI with Axiomtek standard features; such as SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage	16 GB flash onboard 1 x mSATA
	Watchdog Timer	255 levels, 1 ~ 255 sec.
	Onboard Graphics	Integrated in Intel® GFX

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Specifications

I/O Connector	2 x RS-232/422/485 with isolation 1.5KV (M12, A-coded) 2 x RJ-45 for Gigabit LAN with isolation 1.5KV (M12, X-coded) 2 x USB 2.0 (M12, A-coded) 1 x DC for power input with isolation 1.5KV (M12, A-coded) 1 x Audio: Line-out, Line-in, speaker-out (D-sub) 1 x DIO (6 input/2 output) with isolation 1.5KV (phoenix type) 1 x CAN bus with isolation 1.5KV (D-sub)
Expansion Interface	2 x PCI Express Mini Card slot
Flat Panel	Alternative 5-wire resistive touch panel or keyboard
Power Supply	16.8V to 30V DC or 77V to 137.5V DC 10ms hold up time (S2)
Dimensions	330 mm (13") (W) x 64.4 mm (2.53") (D) x 245 mm (9.65") (H)
Packing Dimensions	TBD
Weight (net/gross)	TBD
Environment	Operating temperature: -25°C ~ +70°C (-13°F ~ +158°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 10% ~ 95% @ 40°C, non-condensing
Certificate	EN50155, EN50121-3-2 EMC, EN61373 (Shock/Vibration), EN45545 (fire) certified Compliance with UIC612-01 (keypad)

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

Optional Accessories

822B7100060E	GOT712 3G+GPS Kit
822B7100050E	GOT712 Wi-Fi Kit
594B8122820E	M12 A-coded USB cable
594B7102100E	RS-232 cable
594B7102700E	M12 X-coded LAN cable

Ordering Information

24VDC Power Input (14.4V to 40VDC)

GOT712-837-R-E3845-24VDC	12" XGA EN50155 railway fanless touch panel computer with Intel® Atom™ E3845, sunlight readable CD (800 nits), 5-wire resistive touch screen and 24VDC power input
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110VDC Power Input (66V to 154VDC)

GOT712-837-R-E3845-110VDC	12" XGA EN50155 railway fanless touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (800 nits), 5-wire resistive touch screen and 110VDC power input
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* Specification and certifications are based on options and may vary.

Optional EOS Installation

WES 7

WE8S

Optional OS Installation

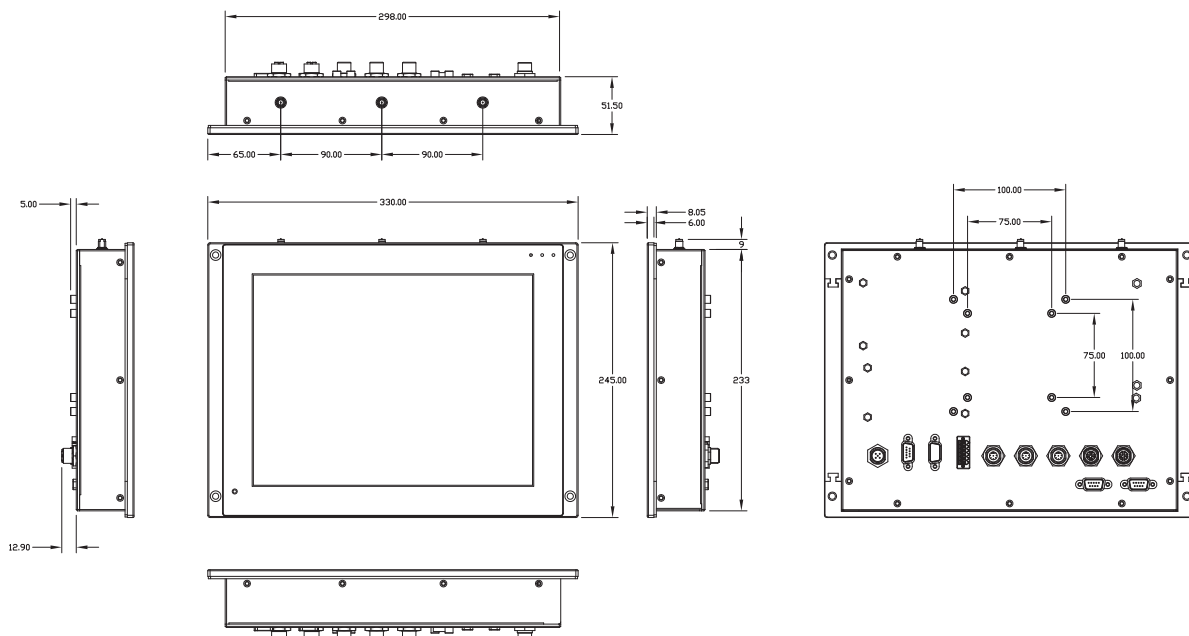
Windows® 7

Windows® 8/8.1



▲ Touch without keypad version

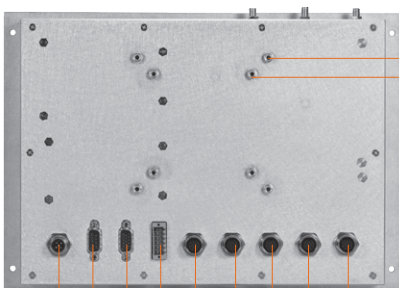
Dimensions



GOT710-837

10.4" SVGA EN50155 Railway Fanless Touch Panel PC with Intel® Atom™ Processor E3845 1.91 GHz (-25°C ~ +70°C)

NEW



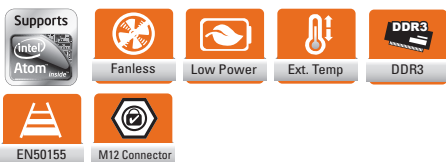
VESA 100
VESA 75

1 2 3 4 5 6 7 8 9

1. DC for power input with isolation 1.5KV
2. CAN Bus with isolation 1.5KV
3. Audio (Line out, Line in, speaker-out)
4. DIO (6-IN/2-OUT with isolation 1.5KV)
5. USB 2.0 x 2
6. COM 2 (RS-232/422/485 with isolation 1.5KV)
7. COM 1 (RS-232/422/485 with isolation 1.5KV)
8. LAN 2 (Gigabit LAN with isolation 1.5KV)
9. LAN 1 (Gigabit LAN with isolation 1.5KV)



▲ Side view



Introduction

The EN50155 certified railway touch panel PC, GOT710-837, is equipped with a 10.4-inch SVGA TFT LCD display with high brightness LED backlight (1000 nits), which allows a train operator to easily read any operational status messages, even under direct sunlight. Design for ease of use and maintenance, this all-in-one 10.4" railway touch panel PC also has an alternative keypad control on the front panel for easy access and cleaning purposes. This feature-rich panel PC has an IP65-rated, M12 connectors and is EN50155 certified.

Wide Temperature Range (-25°C to +70°C)

The Intel® Atom™-based railway PC, GOT710-837, applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a high brightness display and compact design for transport heavy-duty environment.

Designed for Railway Application

The Axiomtek GOT710-837 is particularly suitable for demanding HMI applications in the railway sector, including tasks like monitoring and controlling as speed, temperature, and security, or for fleet management. To ensure the reliable operation in a variety of different locations, the 10.4-inch railway panel PC supports various mounting options: panel mount, wall mount, VESA arm and desktop stand. Moreover, it is also ready for Windows® 8.1 or 7.

Features

- Sunlight readable 10.4" SVGA high brightness (1000 nits) LCD
- Intel® Atom™ processor E3845 1.91 GHz
- Alternative keypad control in the front bezel
- M12-type lockable connectors design
- Auto-dimming for different environment
- Wide operating temperature: -25°C ~ +70°C
- EN50155 certified for railway application

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	10.4" SVGA TFT LCD
	Brightness (cd/m ²)	1000 nits
	Resolution	800 x 600
	Viewing Angle (H/V)	160°/160°
Main System	CPU	Intel® Atom™ processor E3845 1.91 GHz (Bay Trail)
	Chipset	SoC Integrated
	System Memory	DDR3 4 GB (default) or 8 GB memory onboard
	BIOS	AMI with Axiomtek standard features; such as SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage	16 GB flash onboard 1 x mSATA
	Watchdog Timer	255 levels, 1 ~ 255 sec.
Onboard Graphics	Integrated in Intel® GFX	

Specifications

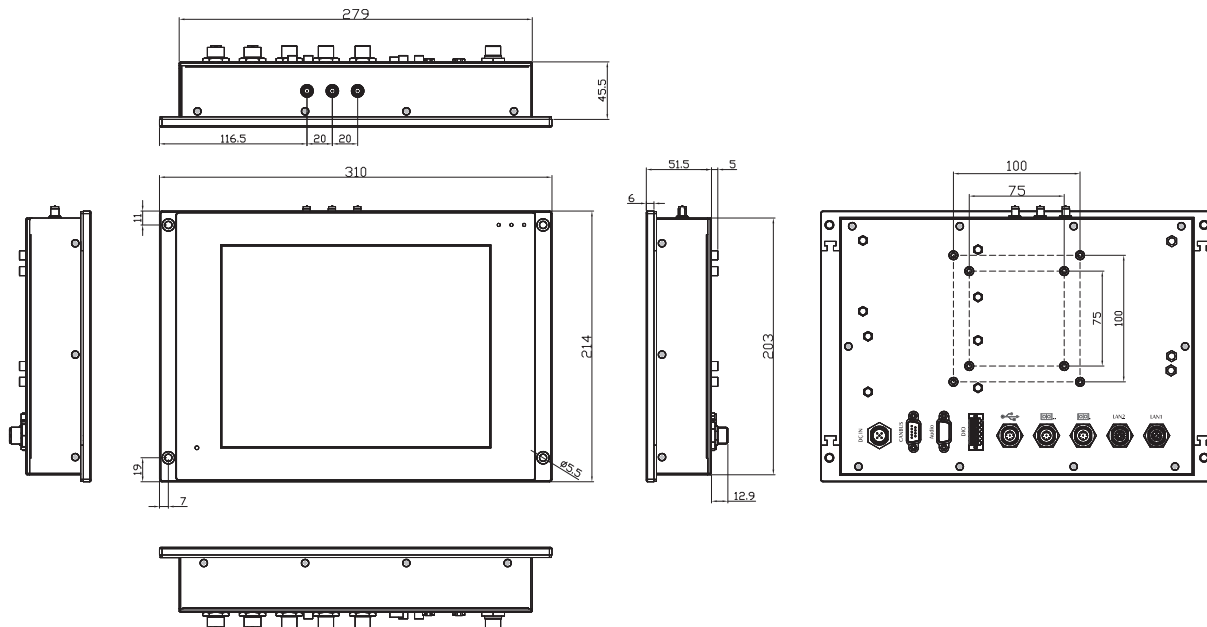
I/O Connector	2 x RS-232/422/485 with isolation 1.5KV (M12, A-coded) 2 x RJ-45 for Gigabit LAN with isolation 1.5KV (M12, X-coded) 2 x USB 2.0 (M12, A-coded) 1 x DC for power input with isolation 1.5KV (M12, A-coded) 1 x Audio: Line-out, Line-in, speaker-out (D-sub) 1 x DIO (6-IN/2-OUT) with isolation 1.5KV (phoenix type) 1 x CAN bus with isolation 1.5KV (D-sub)
Expansion Interface	2 x PCI Express Mini Card slot
Flat Panel	Alternative 5-wire resistive touch panel or keyboard
Power Supply	16.8V to 30V DC or 77V to 137.5 VDC 10ms hold up time (S2)
Dimensions	310 mm (12.20") (W) x 65.05 mm (2.56") (D) x 216 mm (8.50") (H)
Packing Dimensions	382 mm (15.04") (W) x 185 mm (7.28") (D) x 427 mm (16.81") (H)
Weight (net/gross)	2.4 kg (5.29 lb) / 5 kg (11.02 lb)
Environment	Operating temperature: -25°C ~ +70°C (-13°F ~ +158°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 10% ~ 95% @ 40°C, non-condensing
Certificate	EN50155, EN50121-3-2 EMC, EN61373 (Shock/Vibration), EN45545 (fire) certified Compliance with UIC612-01 (keypad)

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

Optional Accessories

822B7100060E	GOT710 3G+GPS Kit
822B7100050E	GOT710 Wi-Fi Kit
594B8122820E	M12 A-coded USB cable
594B7102100E	RS-232 cable
594B7102700E	M12 X-coded LAN cable

Dimensions



Ordering Information

24VDC Power Input (14.4V to 40VDC)

GOT710-837-R-E3845-24VDC	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), 5-wire resistive touch screen and 24VDC power input
GOT710-837-R-E3845-24VDC w/keypad	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), 5-wire resistive touch screen, 24VDC power input and keypad
GOT710-837-G-E3845-24VDC w/keypad	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), non-touch screen, 24VDC power input and keypad

110VDC Power Input (66V to 154VDC)

GOT710-837-R-E3845-110VDC	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), 5-wire resistive touch screen and 110VDC power input
GOT710-837-R-E3845-110VDC w/keypad	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), 5-wire resistive touch screen, 110VDC power input and keypad
GOT710-837-G-E3845-110VDC w/keypad	10" SVGA fanless EN50155 railway touch panel computer with Intel® Atom™ E3845, sunlight readable LCD (1000 nits), non-touch screen, 110VDC power input and keypad

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

Optional EOS Installation

WES 7
WE8S

Optional OS Installation

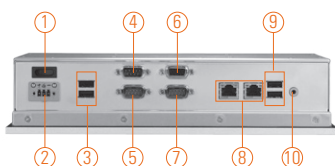
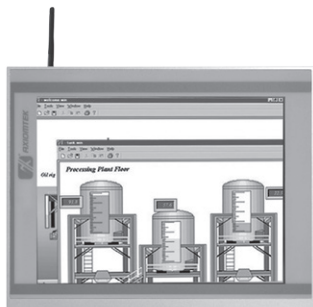
Windows® 7
Windows® 8/8.1



▲ Touch without keypad version

GOT3106T-832

10.4" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor N2600 (-20°C +55°C)



- | | |
|------------------------------------|-------------------------|
| 1. Power switch (ATX) | 6. VGA |
| 2. Power input connector (phoenix) | 7. COM 2 (RS-232) |
| 3. 2 x USB 2.0 | 8. 2 x Ethernet (RJ-45) |
| 4. COM 3 (RS-232) | 9. 2 x USB 2.0 |
| 5. COM 1 (RS-232/422/485) | 10. Audio (Line-out) |

Features

- 10.4" SVGA (800 x 600) color TFT LCD
- Fanless cooling system with Intel® Atom™ N2600 1.6 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna
- Over-current power protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



▲ Side view



▲ Rear view



Introduction

The GOT3106T-832 adopts a 10.4-inch SVGA 400 nits TFT LCD and supports Intel® Atom™ processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged 10.4" industrial panel PC supports low power Intel® Atom™ processor N2600. The fanless HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 10.4" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3106T-832 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 10.4" SVGA IP65 industrial panel PC, GOT3106T-832, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		
LCD Panel	Display Type	10.4" SVGA TFT LCD	
	Brightness (cd/m ²)	400 nits	
	Resolution	800 x 600	
Main System	CPU	Intel® Atom™ processor N2600 2C @1.6 GHz	
	Chipset	Intel® NM10 Express	
	System	1 x 204-pin DDR3-800/1066	
	Memory	SO-DIMM max. up to 2 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD	
		1 x CompactFlash™	
	Watchdog Timer	255 levels, 0-255 sec.	
	Onboard Graphics	Integrated in Intel® GFX	

Specifications

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10~30VDC with power protection
Dimensions	223.55 mm (8.76") (W) x 63.09 mm (2.47") (D) x 277 mm (10.86") (H)
Packing Dimensions	380 mm (14.9") (W) x 190 mm (7.45") (D) x 440 mm (17.25") (H)
Weight (net/gross)	2.4 kg (5.29 lb)/ 3.8 kg (8.38 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) (with W.T. DRAM/HDD/CF) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

Ordering Information

GOT3106T-832	10.4" SVGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6 GHz dual core processor, resistive touch screen and 10~30VDC terminal block connector
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* Specification and certifications are based on options and may vary.

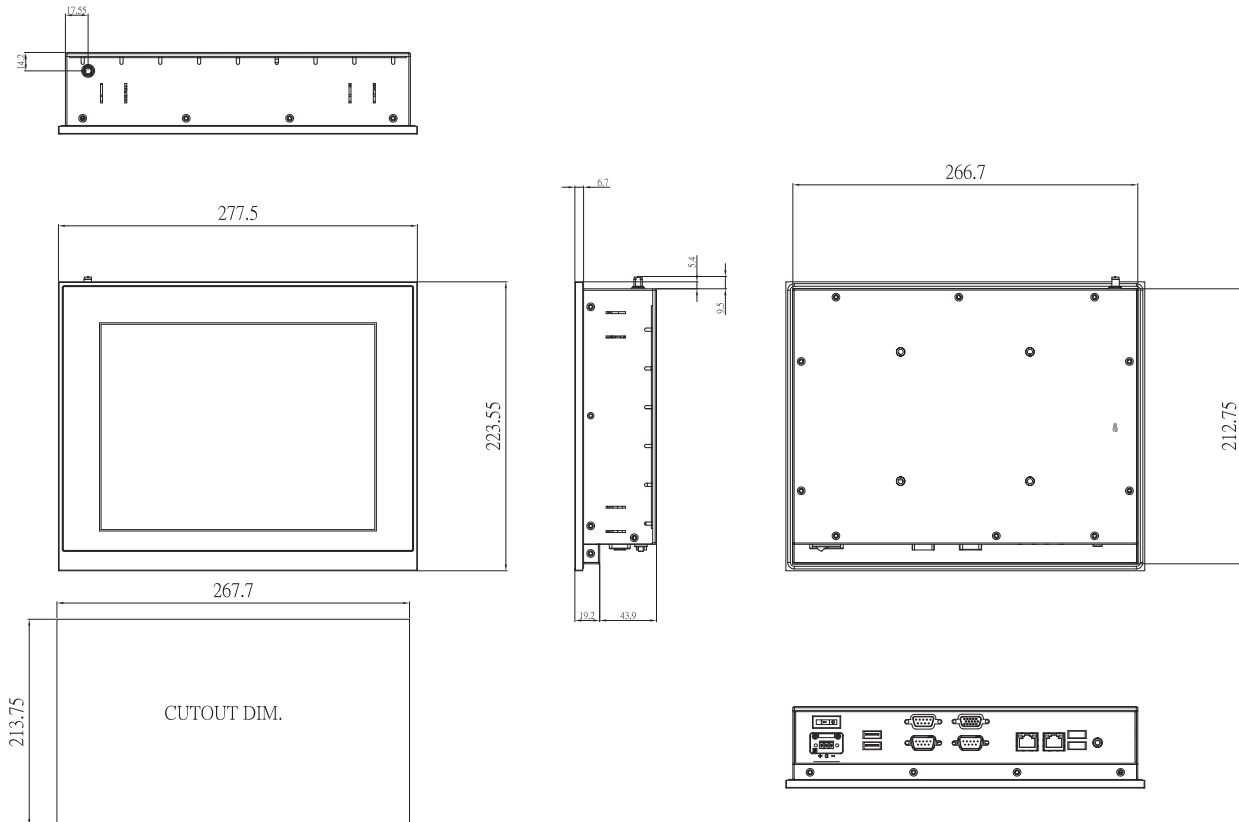
Optional EOS Installation

WES
Windows® 7 Embedded (32-bit)

Optional OS Installation

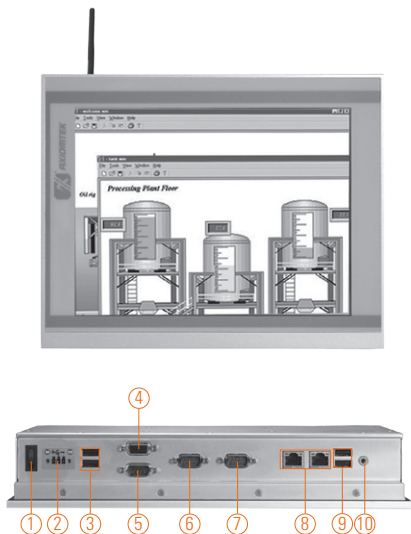
Windows® XP
Windows® 7 (32-bit)

Dimensions



GOT3126T-832

12.1" SVGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor N2600 (-20°C +55°C)



- | | |
|-------------------|---------------------------|
| 1. Power switch | 6. COM 1 (RS-232/422/485) |
| 2. DC power input | 7. COM 2 (RS-232) |
| 3. USB 2.0 x 2 | 8. Ethernet x 2 |
| 4. VGA | 9. USB 2.0 x 2 |
| 5. COM 3 (RS-232) | 10. Audio (Line-out) |

Features

- 12.1" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel® Atom™ N2600 1.6 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (optional)
- Easy for expansion: PCIe Mini Card
- Over-current protection-fuse
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



▲ Side view



▲ Rear view



Introduction

The GOT3126T-832 adopts a 12.1-inch SVGA 500 nits LCD and supports Intel® Atom™ processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged 12.1" industrial panel PC supports low power Intel® Atom™ processor N2600. The fanless HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 15" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3126T-832 applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 12.1" SVGA IP65 industrial panel PC, GOT3126T-832, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	12.1" SVGA TFT LCD
	Brightness (cd/m ²)	500 nits
	Resolution	800 x 600
Main System	CPU	Intel® Atom™ processor N2600 2C @1.6 GHz
	Chipset	Intel® NM10 Express
	System Memory	1 x 204-pin DDR3-800/1066 SO-DIMM max. up to 2 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated in Intel® GFX

Specifications

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10~30VDC with power protection
Dimensions	311.5 mm (12.21") (W) x 56.9 mm (2.23") (D) x 250 mm (9.8") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (8.51") (H)
Weight (net/gross)	2.8 kg (6.17 lb)/ 5 kg (11.02 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) (with W.T. DRAM/HDD/CF) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

Ordering Information

GOT3126T-832	12.1" SVGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6 GHz dual core processor, resistive touch screen and 10~30VDC terminal block connector
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* Specification and certifications are based on options and may vary.

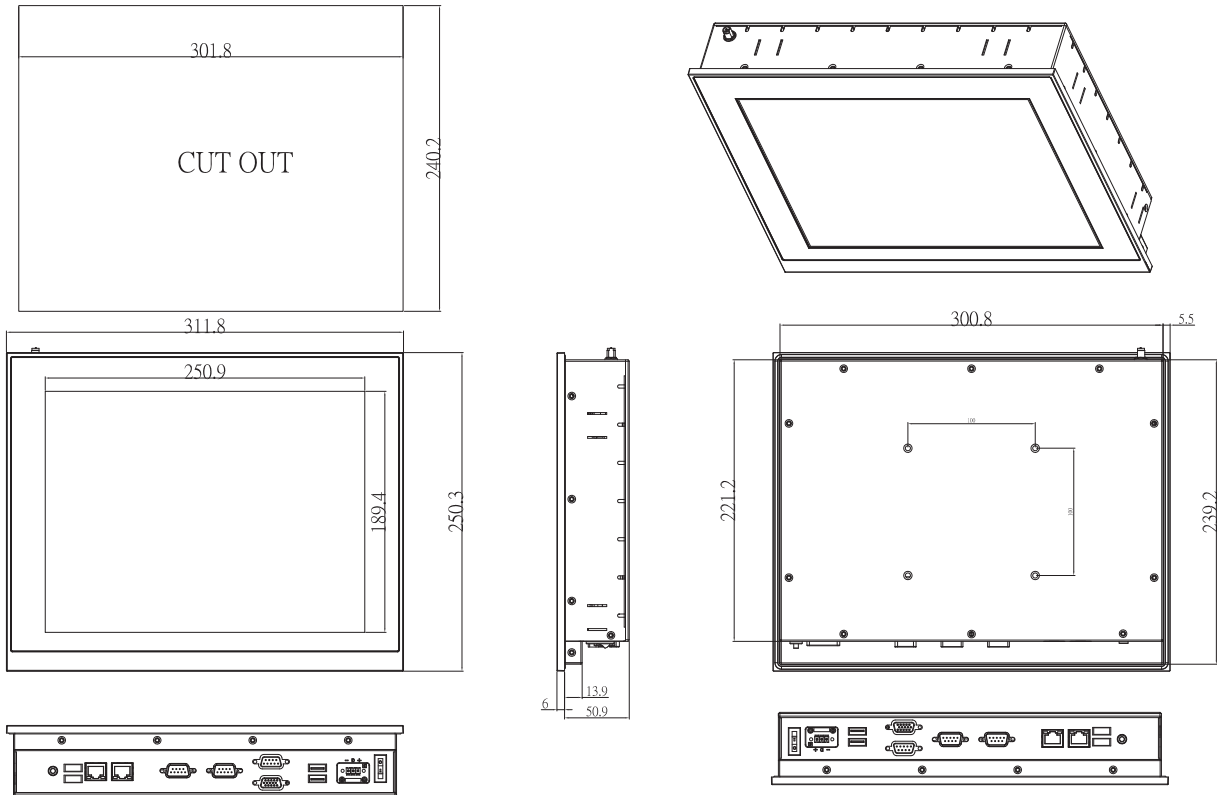
Optional EOS Installation

WES
Windows® 7 Embedded (32-bit)

Optional OS Installation

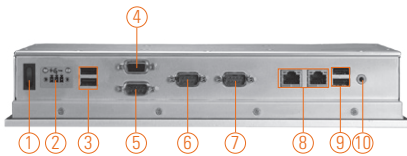
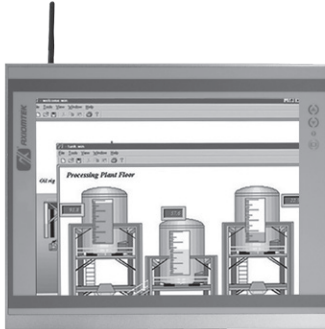
Windows® XP
Windows® 7 (32-bit)

Dimensions



GOT3126T-834

12.1" XGA TFT Extended Temp. Fanless Touch Panel Computer with Intel® Atom™ Processor E3827 (-20°C +55°C)



- | | |
|---------------------------|---------------------------|
| 1. Power switch | 6. COM 1 (RS-232/422/485) |
| 2. DC power input | 7. COM 2 (RS-232/422/485) |
| 3. USB 2.0 x 2 | 8. Ethernet x 2 |
| 4. VGA | 9. USB 3.0 x 2 |
| 5. COM 3 (RS-232/422/485) | 10. Audio (Line-out) |



Introduction

The GOT3126T-834 adopts a 12.1-inch XGA 500 nits TFT LCD and supports Intel® Bay Trail processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The high brightness industrial panel PC supports low power Intel® Atom™ processor E3827. The industrial HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides two PCIe mini card slots for 3G, wireless network connectivity. The 12.1" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3126T-834 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 12.1" XGA IP65 industrial panel PC, GOT3126T-834, provides two PCIe mini card slots and WLAN/3G antennas for wireless network connectivity.

Features

- 12.1" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ E3827 1.75 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 3 COM ports
- Supports WLAN/3G module and antenna (optional)
- Supports dual Express Mini card slots
- 9~36VDC wide voltage and over current protection
- Supports panel mount and optional VESA arm, desktop stand, wall mount
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Adjust RS-232/422/485 setting via BIOS



▲ Side view



▲ Rear view

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	12.1" XGA TFT LCD
	Brightness (cd/m ²)	500 nits
	Resolution	1024 x 768
Main System	CPU	Intel® Atom™ processor E3827 2C @1.75 GHz (Bay Trail)
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD Graphic

Specifications

I/O Connector	3 x RS-232/422/485 (COM 1/2/3) 1 x VGA 1 x Audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slots
Touchscreen	Resistive type
Power Supply	9-36V DC with power protection
Dimensions	311.5 mm (12.21") (W) x 56.9 mm (2.23") (D) x 250 mm (9.8") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (18.51") (H)
Weight (net/gross)	2.8 kg (6.17 lb)/ 5 kg (11.02 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) (with W.T. DRAM/HDD/CF) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

Ordering Information

GOT3126T-834	12.1" XGA TFT fanless touch panel computer with Intel® Atom™ E3827 1.75 GHz dual core processor, resistive touch screen and 9-36VDC terminal block connector
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* Specification and certifications are based on options and may vary.

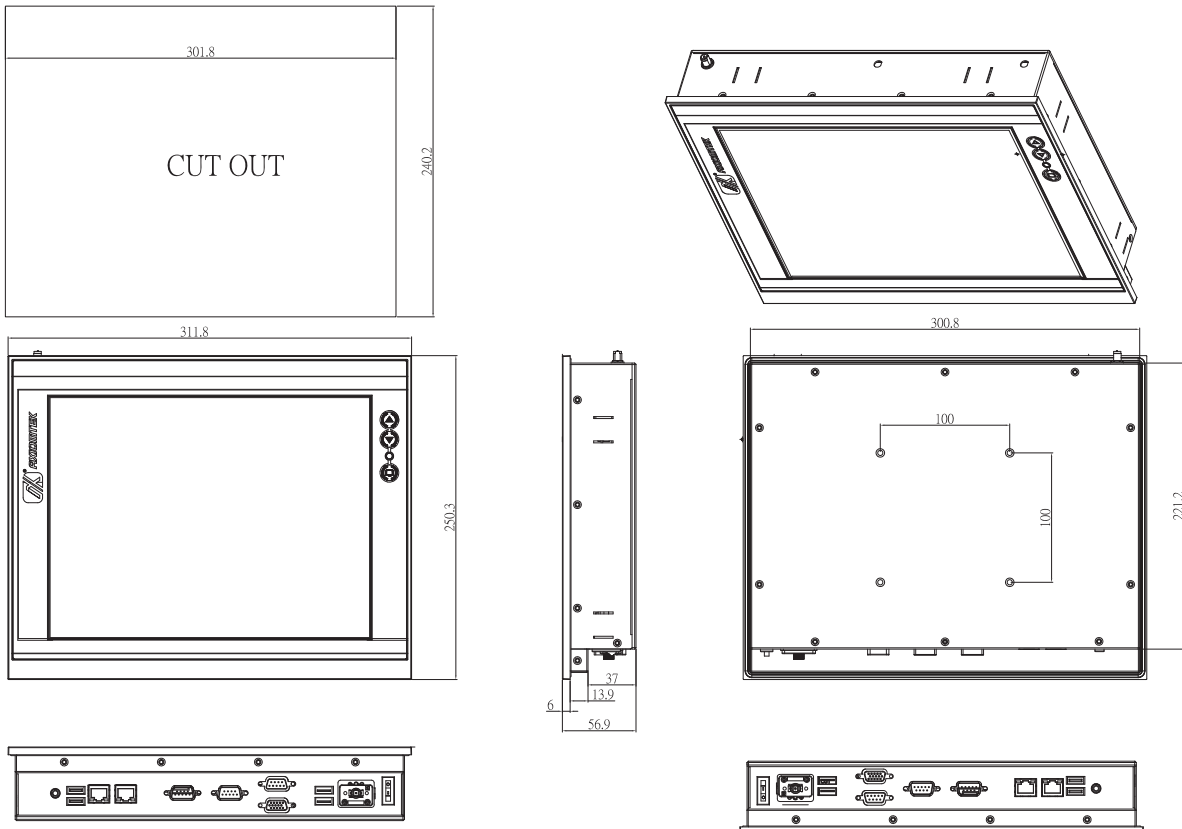
Optional EOS Installation

WES7
WE8S

Optional OS Installation

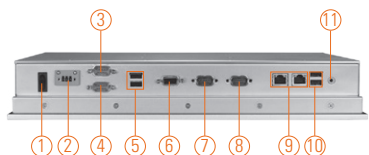
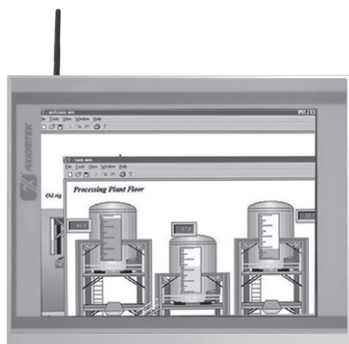
Windows® 8.1
Windows® 7

Dimensions



GOT3156T-832

15" XGA TFT Fanless Touch Panel
Computer with Intel® Atom™ Processor
N2600 (-20°C ~ +55°C)



- | | |
|--------------------------|---------------------------|
| 1. Power switch (ATX) | 7. COM 1 (RS-232/422/485) |
| 2. Power input (Phoenix) | 8. COM 2 (RS-232) |
| 3. COM 4 (RS-232) | 9. Ethernet x 2 |
| 4. COM 3 (RS-232) | 10. USB 2.0 x 2 |
| 5. USB 2.0 x 2 | 11. Audio (Line-out) |
| 6. VGA | |

Features

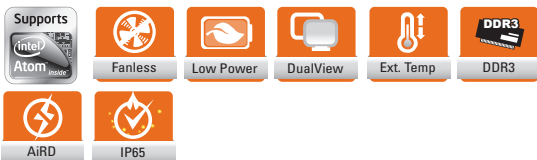
- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor N2600
- Supports wide temperature range of -20°C ~ +55°C
- Anti-vibration up to 1.3G (HDD, random)
- Supports WLAN antenna (IEEE 802.11b/802.11g) (optional)
- Easy for expansion: Mini card (USB interface)
- Over-current protection-fuse
- Supports panel mount and optional VESA arm/desktop stand/wall mount



▲ Side view



▲ Rear view



Introduction

The GOT3156T-832 adopts a 15-inch XGA 400 nits TFT LCD and supports Intel® Atom™ processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged 15" industrial panel PC supports low power Intel® Atom™ processor N2600. The fanless HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 12.1" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3126T-832 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 12.1" SVGA high brightness IP65 industrial panel PC, GOT3156T-832, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel		
LCD Panel	Display Type	15" XGA TFT LCD	
	Brightness (cd/m2)	400 nits	
	Resolution	1024 x 768	
Main System	CPU	Intel® Atom™ processor N2600 2C @1.6 GHz	
	Chipset	Intel® NM10 Express	
	System Memory	1 x 204-pin DDR3-800/1066 SO-DIMM max. up to 2 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD	
		1 x CompactFlash™	
	Watchdog Timer	255 levels, 0~255 sec.	
	Onboard Graphics	Integrated in Intel® GFX	

Specifications

I/O Connector	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10~30VDC with power protection
Dimensions	378 mm (14.89") (W) x 60.7 mm (2.39") (D) x 309 mm (12.17") (H)
Packing Dimensions	510 mm (20.09") (W) x 186 mm (7.32") (D) x 532 mm (20.95") (H)
Weight (net/gross)	4.2 kg (9.26 lb) / 6.8 kg (14.99 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

Ordering Information

GOT3156T-832	15" XGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6GHz dual core processor, resistive touch screen and 10~30VDC terminal block connector
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* Specification and certifications are based on options and may vary.

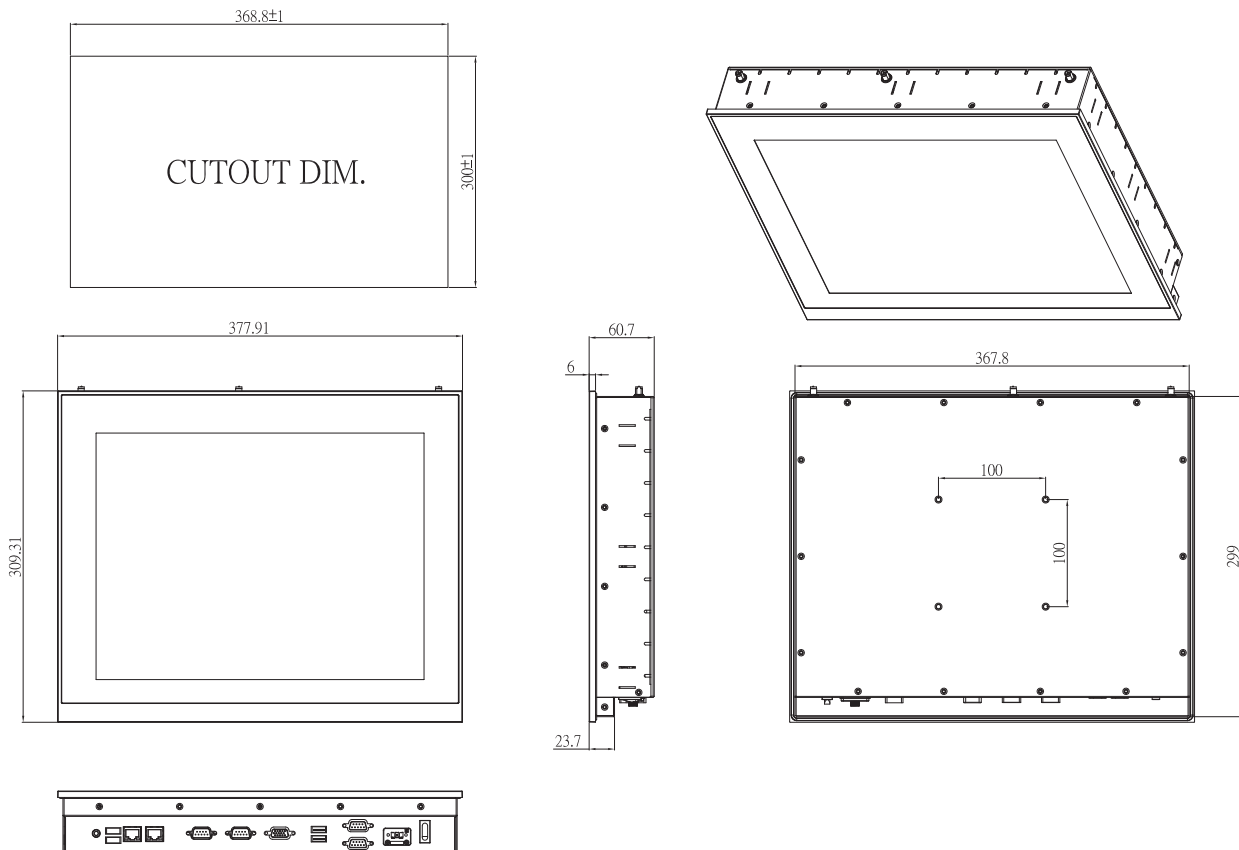
Optional EOS Installation

WES
WES 7 (32-bit)

Optional OS Installation

Windows® XP
Windows® 7 (32-bit)

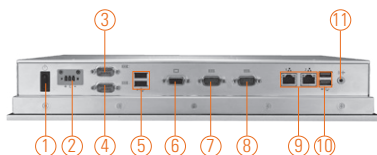
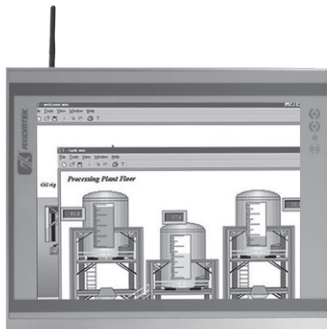
Dimensions



GOT3156T-834

15" XGA TFT Fanless Touch Panel
Computer with Intel® Atom™ Processor
E3827 (-20°C ~ +55°C)

NEW



- | | |
|---------------------------|---------------------------|
| 1. Power switch (ATX) | 7. COM 1 (RS-232/422/485) |
| 2. Power input (Phoenix) | 8. COM 2 (RS-232/422/485) |
| 3. COM 4 (RS-232/422/485) | 9. Ethernet x 2 |
| 4. COM 3 (RS-232/422/485) | 10. USB 3.0 x 2 |
| 5. USB 2.0 x 2 | 11. Audio (Line-out) |
| 6. VGA | 12. CFast™ card slot |



Introduction

The GOT3156T-834 adopts a 15-inch XGA 400 nits LCD and supports Intel® Bay Trail processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Atom™ processor E3827. The industrial HMI can work under 1.3 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides two PCIe mini card slots for 3G, wireless network connectivity. The 15" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3156T-834 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 15" XGA IP65 industrial panel PC, GOT3156T-834, provides two PCIe mini card slots and WLAN/3G antennas for wireless network connectivity.

Features

- 15" XGA (1024 x 768) color TFT LCD display
- Fanless cooling system with Intel® Atom™ processor E3827 (1.75 GHz) (Bay Trail)
- Supports wide temperature range of -20°C ~ +55°C
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 4 COM ports
- Supports WLAN/3G module and antenna (optional)
- Supports dual Express Mini card slots
- 9~36VDC wide voltage and over current protection
- Supports panel mount and optional VESA arm, desktop stand, wall mount
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Adjust RS-232/422/485 setting via BIOS



▲ Side view



▲ Rear view

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m2)	400 nits
	Resolution	1024 x 768
Main System	CPU	Intel® Atom™ processor E3827 2C @1.75 GHz (Bay Trail)
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	4 x RS232/422/485(COM 1/2/3/4) 1 x VGA 1 x Audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	9-36VDC with power protection
Dimensions	377.9 mm (14.89") (W) x 60.7 mm (2.39") (D) x 309.3 mm (12.17") (H)
Packing Dimensions	510 mm (20.09") (W) x 186 mm (7.32") (D) x 532 mm (20.95") (H)
Weight (net/gross)	4.2 kg (9.26 lb)/ 6.8 kg (14.99 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.3G, 10 ~ 500Hz, random for 2.5" HDD 2 G, 10 ~ 500Hz, random for CFast™
Certificate	CE

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

Ordering Information

GOT3156T-834	15" XGA TFT fanless touch panel computer with Intel® Atom™ E3827 1.75 GHz dual core processor, resistive touch screen and 9-36VDC terminal block connector
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* Specification and certifications are based on options and may vary.

Optional EOS Installation

WES7

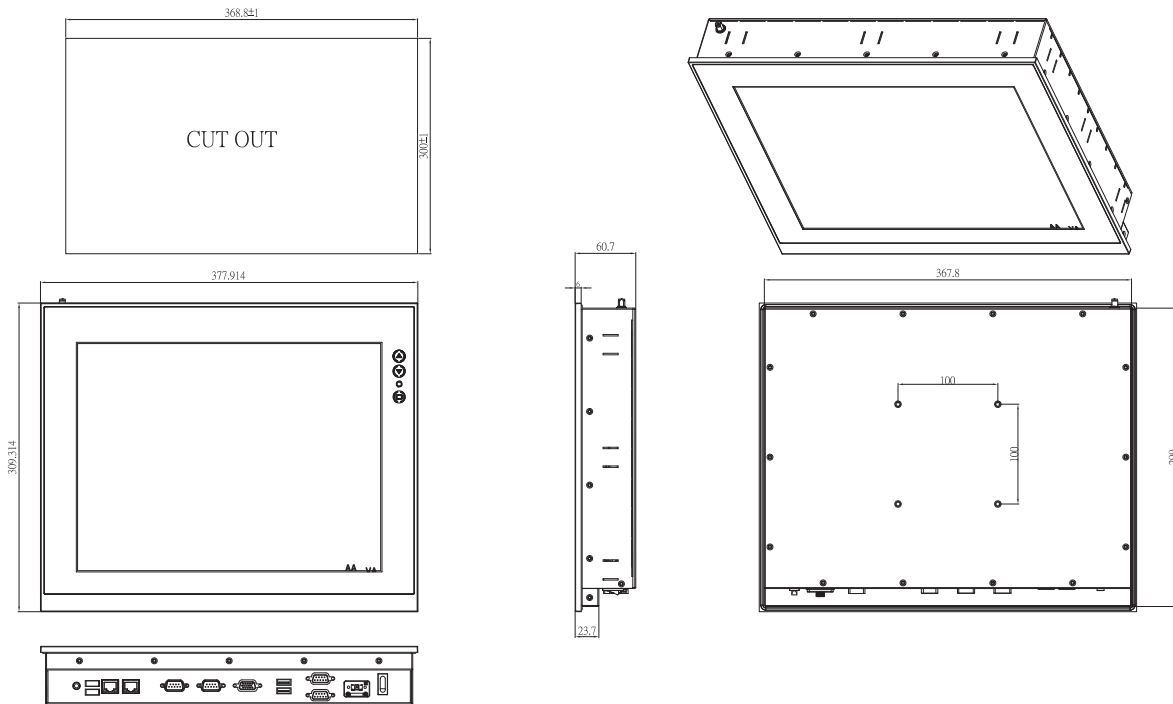
WE8S

Optional OS Installation

Windows® 7

Windows® 8.1

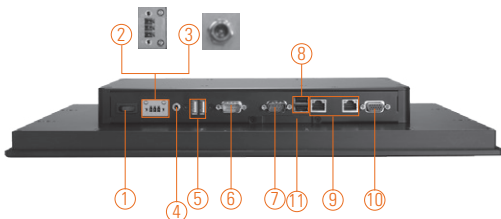
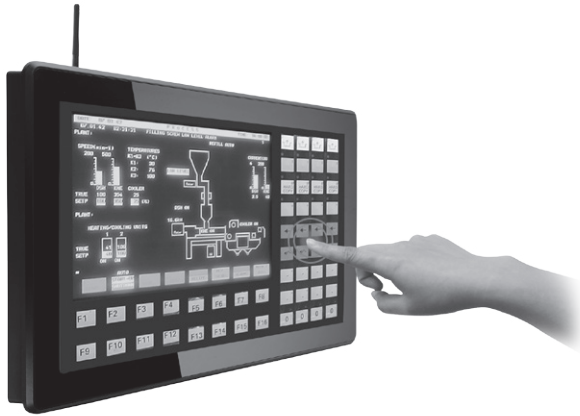
Dimensions



GOT3157W-111-PCT

15.6" WXGA TFT Fanless Multi-Touch Panel Computer with AMD G-series processor T56N (-10°C ~ +45°C)

NEW



- | | |
|---|---------------------------|
| 1. Power switch | 6. COM 1 (RS-232/422/485) |
| 2. Terminal block for DC power input or screw conn. w/ AC power adapter | 8. USB 2.0 x 2 |
| 3. Screw conn. w/ AC power adapter | 9. Ethernet x 2 |
| 4. Audio (Line-out) | 10. VGA |
| 5. USB 2.0 x 2 | 11. CF slot |
| 6. COM 2 (RS-232) | 12. Backlight switch |
| | 13. Brightness adjustment |



Introduction

The GOT3157W-111-PCT adopts a 15.6-inch WXGA LCD and supports AMD G-series processor 56N 1.65 GHz. By supporting a wide range operating temperature from -10°C to +45°C, it can be used in harsh environment. The fanless HMI can work under 2.0 G (10 ~ 500Hz, random for CompactFlash™) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 15.6" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-10°C to +45°C)

The AMD G-series high performance GOT3157W-111-PCT applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

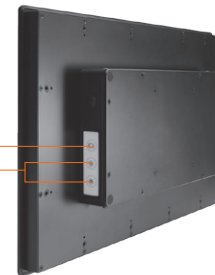
The 15.6" IP65 fanless industrial panel computer, GOT3157W-111-PCT, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Features

- 15.6" WXGA wide screen with modulized design
- Multi-Touch 15.6" projected capacitive
- Fanless design with AMD G-series processor T56N 1.65 GHz
- Supports 2.5" SATA HDD & CompactFlash™ type II
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 4 USB 2.0, 1 VGA & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of -10°C ~ +45°C



▲ Modulized design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	15.6" WXGA TFT LCD	
	Brightness (cd/m ²)	400 nits	
	Resolution	1366 x 768	
Main System	CPU	AMD G-series processor T56N 2C @1.65 GHz	
	Chipset	AMD A50M FCH	
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 4 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™	
	Watchdog Timer	255 levels, 0~255 sec.	
	Onboard Graphics	Integrated AMD GFX-Radeon HD6320	

Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 1 x VGA 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Capacitive multi-touch
Power Supply	1. DC version : 10-30VDC 2. AC version : 12VDC w/adaptor
Dimensions	396 mm (15.6") (W) x 53.9 mm (2.12") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 470 mm (18.51") (D) x 186 mm (7.32") (H)
Weight (net/gross)	5.0 kg (11.02 lb)/7.0 kg (15.43 lb)
Environment	Operating temperature: -10°C ~ +45°C (+14°F ~ +113°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3157W-111-PCT-DC	15.6" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and 10-30VDC terminal block connector
GOT3157W-111-PCT-J	15.6" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)

Optional EOS Installation

WES (single-touch function)
WES 7E (32-bit, single-touch function)
WES 7P (32-bit, multi-touch function)

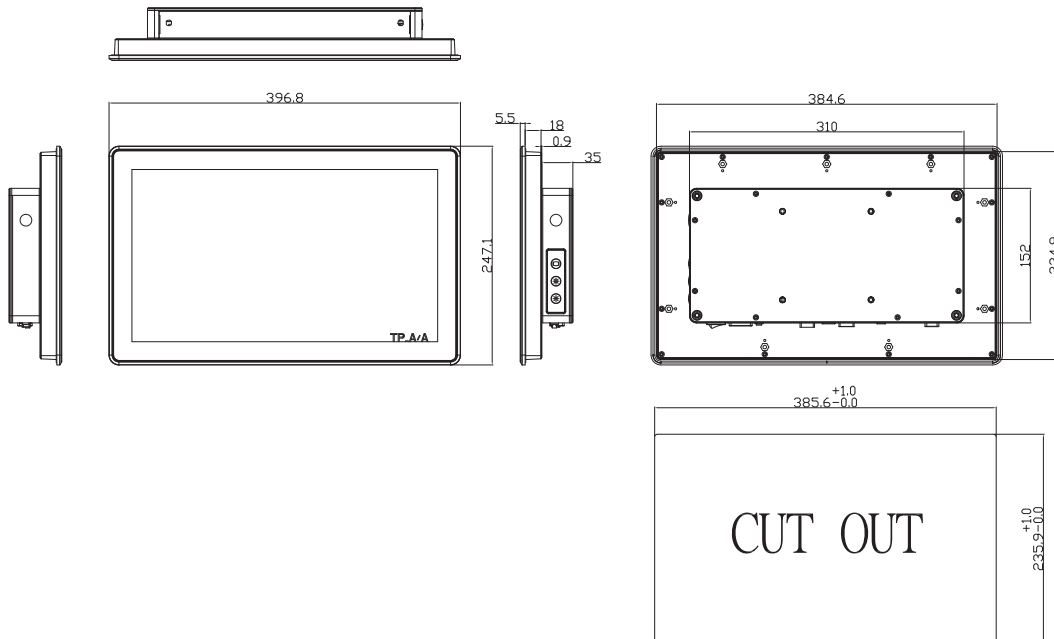
Optional OS Installation

Windows® XP (single-touch function)
Windows® 7 (32-bit, multi-touch function)



▲ Ideal for factory automation & self-service kiosk in retail

Dimensions



GOT3157W-832-PCT

15.6" WXGA TFT Fanless Multi-Touch Panel Computer with Intel® Atom™ Processor D2550 (-10°C ~ +50°C)



- | | |
|--------------------------------------|---------------------------|
| 1. Power switch | 7. USB 2.0 x 2 |
| 2. Terminal block for DC power input | 8. Audio(Line-out) |
| 3. USB 2.0 x 2 | 9. CF slot |
| 4. COM 1 (RS-232) | 10. Backlight switch |
| 5. COM 2 (RS-232/422/485) | 11. Brightness adjustment |
| 6. Ethernet x 2 | |



Introduction

The GOT3157W-832-PCT adopts a 15.6-inch WXGA LCD and supports Intel® Atom™ processor D2550 1.86 GHz Bay Trail SoC. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The 15.6" fanless human machine interface also provides one PCIe mini card slot for wireless network connectivity. The rugged fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-10°C to +50°C)

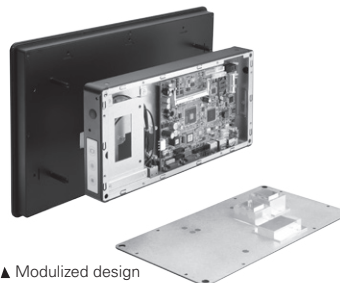
The Intel® Atom™-based touch panel PC, GOT3157W-832-PCT, applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

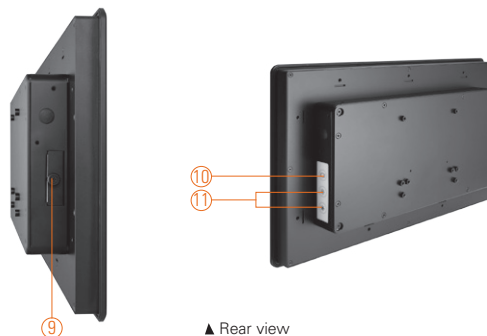
The 15.6" WXGA IP65 industrial panel PC, GOT3157W-832-PCT, provides one PCIe mini card slot and WLAN antennas for wireless network connectivity.

Features

- 15.6" WXGA wide screen with modulized design
- Multi-Touch 15.6" projected capacitive
- Fanless design with Intel® Atom™ processor D2550 1.86 GHz
- Supports 2.5" SATA HDD & CompactFlash™ type II
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 4 USB 2.0 & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- Supports wide temperature range of -10°C ~ +50°C



▲ Modulized design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFF LCD
	Brightness (cd/m ²)	400 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Atom™ processor D2550 2C @1.86 GHz
	Chipset	Intel® NM10
	System Memory	1 x 204-pin DDR3-800/1066 SO-DIMM max. up to 4 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® GFX

Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	10-30VDC
Dimensions	396 mm (15.6") (W) x 53.9 mm (2.12") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (18.51") (H)
Weight (net/gross)	5.0 kg (11.02 lb)/7.0 kg (15.43 lb)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3157W-832-PCT-DC	15.6" WXGA TFT fanless touch panel computer with Intel® Atom™ D2550 1.86 GHz dual core processor, projected capacitive multi-touch screen and 10-30VDC terminal block connector
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Optional EOS Installation

WES (single-touch function)
WES 7E (32-bit, single-touch function)
WES 7P (32-bit, multi-touch function)

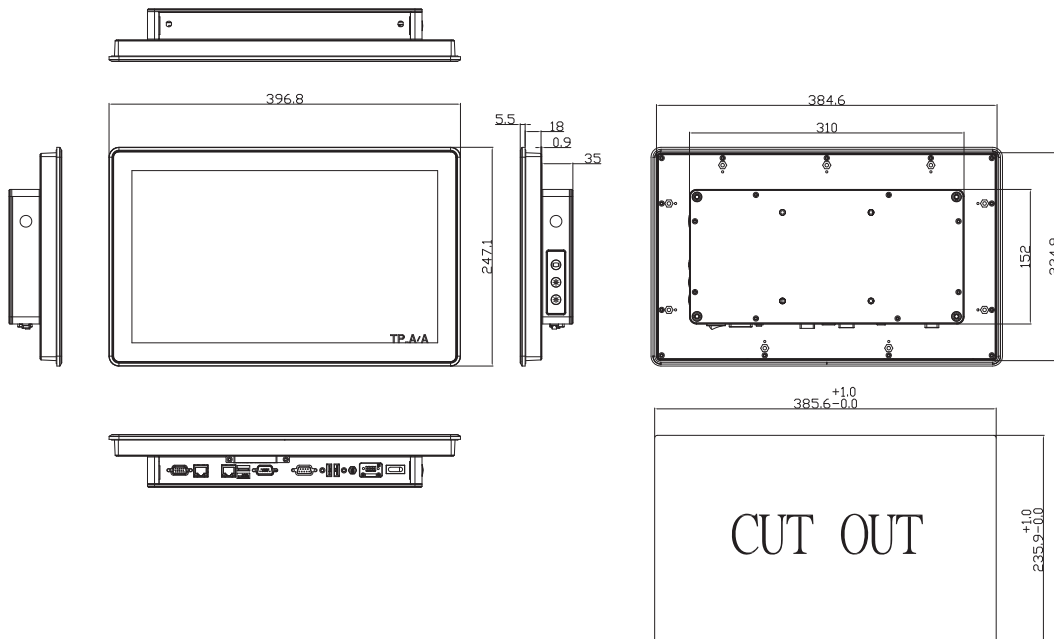
Optional OS Installation

Windows® XP (single-touch function)
Windows® 7 (32-bit, multi-touch function)



▲ Ideal for factory automation & self-service kiosk in retail

Dimensions



GOT3157W-834-PCT

15.6" WXGA TFT Fanless Multi-Touch Panel Computer with Intel® Celeron® Processor J1900 (-10°C ~ +50°C)



- | | |
|--------------------------------------|---------------------------|
| 1. Power switch | 7. USB 3.0 x 2 |
| 2. Terminal block for DC power input | 8. Audio(Line-out) |
| 3. USB 2.0 x 2 | 9. CFast™ slot |
| 4. COM 1 (RS-232/422/485) | 10. Backlight switch |
| 5. COM 2 (RS-232/422/485) | 11. Brightness adjustment |
| 6. Ethernet x 2 | |



Introduction

The GOT3157W-834-PCT adopts a 15.6-inch WXGA LCD and supports Intel® Bay Trail-D processor. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides two PCIe mini card slots for 3G, wireless network connectivity. This 15.6" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support

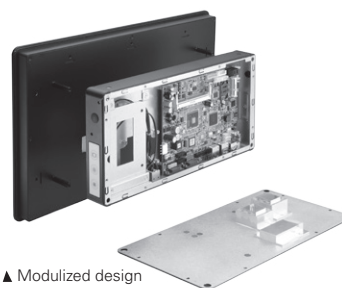
The Intel® Bay Trail-based GOT3157W-834-PCT applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

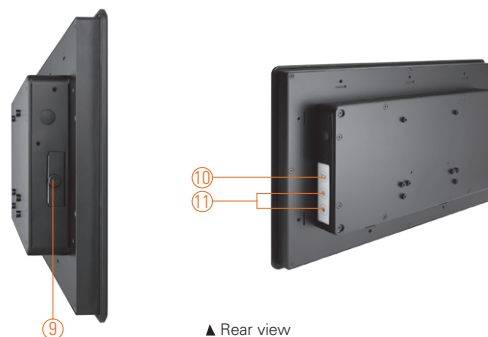
The 15.6" WXGA IP65 industrial panel PC, GOT3157W-834-PCT, provides two PCIe mini card slots and WLAN antennas for 3G and wireless network connectivity.

Features

- 15.6" WXGA TFT with projected capacitive multi-touch
- Fanless design with Intel® Celeron® processor J1900 4C@2.0 GHz (Bay Trail)
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports WLAN/3G module & antenna (optional)
- Supports 2 Gigabit LAN, 2 USB 2.0, 2 USB 3.0 and 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of -10°C ~ +50°C
- Adjust RS-232/422/485 setting via BIOS



▲ Modular design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD
	Brightness (cd/m ²)	400 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Bay Trail-D Celeron® processor J1900 4C@ 2.0 GHz (up to 2.42 GHz)
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (COM 1/2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 2 x USB 3.0, 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slots
Touchscreen	Projected Capacitive multi-touch
Power Supply	1. DC version : 9-36VDC 2. AC version : 12VDC w/adapter
Dimensions	396 mm (15.6") (W) x 53.9 mm (2.12") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 470 mm (18.51") (D) x 186 mm (7.32") (H)
Weight (net/gross)	5.0 kg (11.02 lb)/7.0 kg (15.43 lb)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3157W-834-PCT-J	15.6" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)
GOT3157W-834-PCT-DC	15.6" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, projected capacitive multi-touch screen and 9-36VDC terminal block connector

Optional EOS Installation

WES7
WEBS

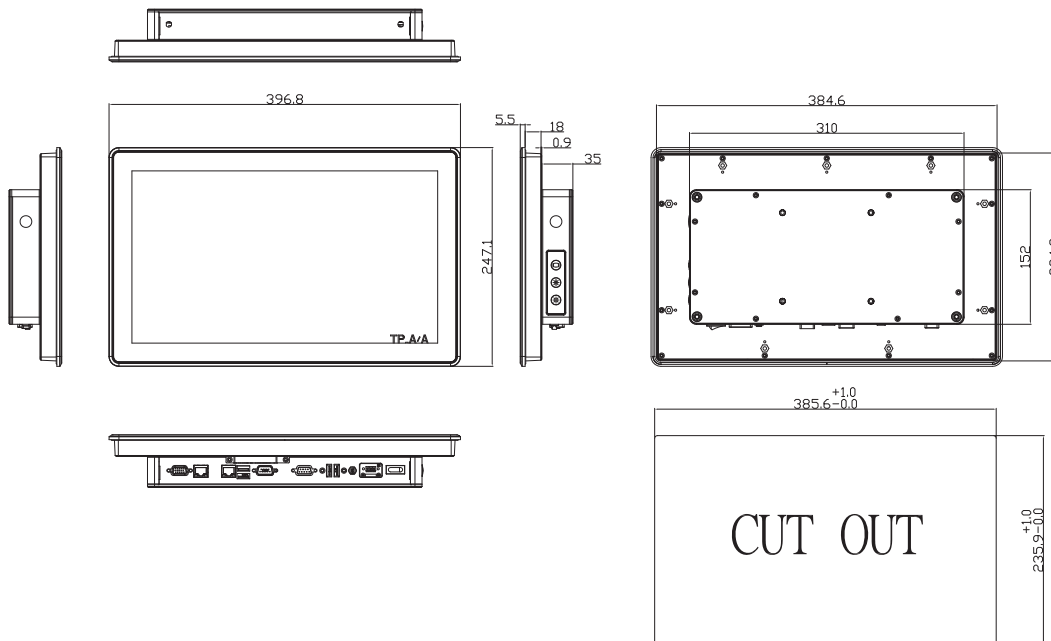
Optional OS Installation

Windows® 8.1
Windows® 7



▲ Ideal for factory automation & self-service kiosk in retail

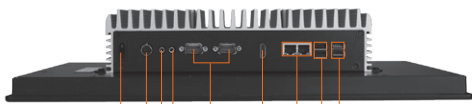
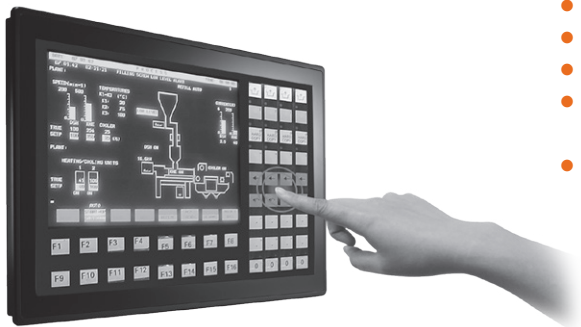
Dimensions



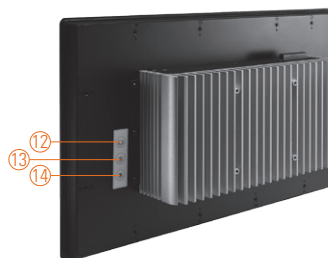
GOT3157W-881-PCT

15.6" WXGA TFT Fanless Multi-Touch Panel Computer with LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® Processors (0°C ~ +40°C)

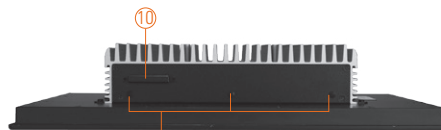
NEW



- | | | |
|-----------------------------|----------------------|--------------------------------|
| 1. Power switch (ATX) | 6. HDMI output | 11. 3 x antenna |
| 2. Power input connector | 7. Dual Gigabit LANs | 12. LED backlight power On/Off |
| 3. Audio Line-out | 8. 2 x USB 2.0 | 13. Brightness + |
| 4. Audio MIC-in | 9. 2 x USB 3.0 | 14. Brightness - |
| 5. COM 1/2 (RS-232/422/485) | 10. CFast™ card slot | |



▲ Rear view



▲ Top view



Introduction

The GOT3157W-881-PCT adopts a 15.6-inch WXGA LCD and supports LGA1150 socket 4th generation Intel® Core™, Pentium® and Celeron® processors. It can run Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded for a variety of applications. This 15.6" WXGA industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

High Performance Haswell Desktop Processor

The GOT3157W-881-PCT supports LGA1150 socket 4th generation Intel® Core™ and Celeron® Haswell processors. Users can choose different processor upon request. It also supports up to 8 GB DDR3-1333/1600 MHz memory. Rich I/O includes dual PCIe mini card slots, 2.5" HDD drive bay, USB 3.0 port, RS-232/422/485 and HDMI interface.

Reliable and Stable Design

The GOT3157W-881-PCT is a fanless cooling panel system and a best control solution for industrial machinery market. For high capacity storage requirement, the Intel® Haswell panel PC can work under 1.0 G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

15.6-inch WXGA LCD with Projected Capacitive Multi-touch

The 15.6" WXGA Intel® Haswell-based touch panel PC supports 400 nits high brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more intuitively and directly. The hardness of touch glass surface is up to 7h and is better for anti-scratch purpose.

Features

- 15.6-inch WXGA projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell)
- Supports 2.5" SATA HDD, CFast™ and mSATA
- Supports WLAN module and antenna (optional)
- Supports 2 Gigabit LANs, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 front bezel and rugged design
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports dual PCI Express Mini Card slots

Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	15.6" WXGA TFT LCD	
	Brightness (cd/m ²)	400 nits	
	Resolution	1366 x 768	
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processors (Haswell)	
	Chipset	Intel® H81	
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 8 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD 1 x CFast™ card and mSATA	
	Watchdog Timer	255 levels, 0-255 sec.	
	Onboard Graphics	Integrated Intel® HD Graphics	

Specifications

I/O Connector	2 x RS-3232/422/485 (COM 1/2) 1 x Switch for power On/Off (ATX) 2 x Audio (Line out & Mic-in) 2 x USB 3.0, 2 x USB 2.0 1 x HDMI 2 x 10/100/1000 Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	19VDC with adapter
Dimensions	396.8 mm (15.6") (W) x 89.5 mm (3.5") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 186 mm (7.32") (D) x 470 mm (18.51") (H)
Weight (net/gross)	5.5 kg (12.13 lb)/7.5 kg (16.53 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500Hz, random for CFast™ card
Certificate	CE

Ordering Information

GOT3157W-881-PCT-NP	15.6" WXGA TFT fanless touch panel computer supports LGA1150 socket Intel® 4th generation Core™ i7/i5/i3, Pentium® & Celeron® processors, projected capacitive multi-touch screen and AC-DC 19V power adapter (Power DIN 4P connector)
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Optional EOS Installation

WE8S
WES 7

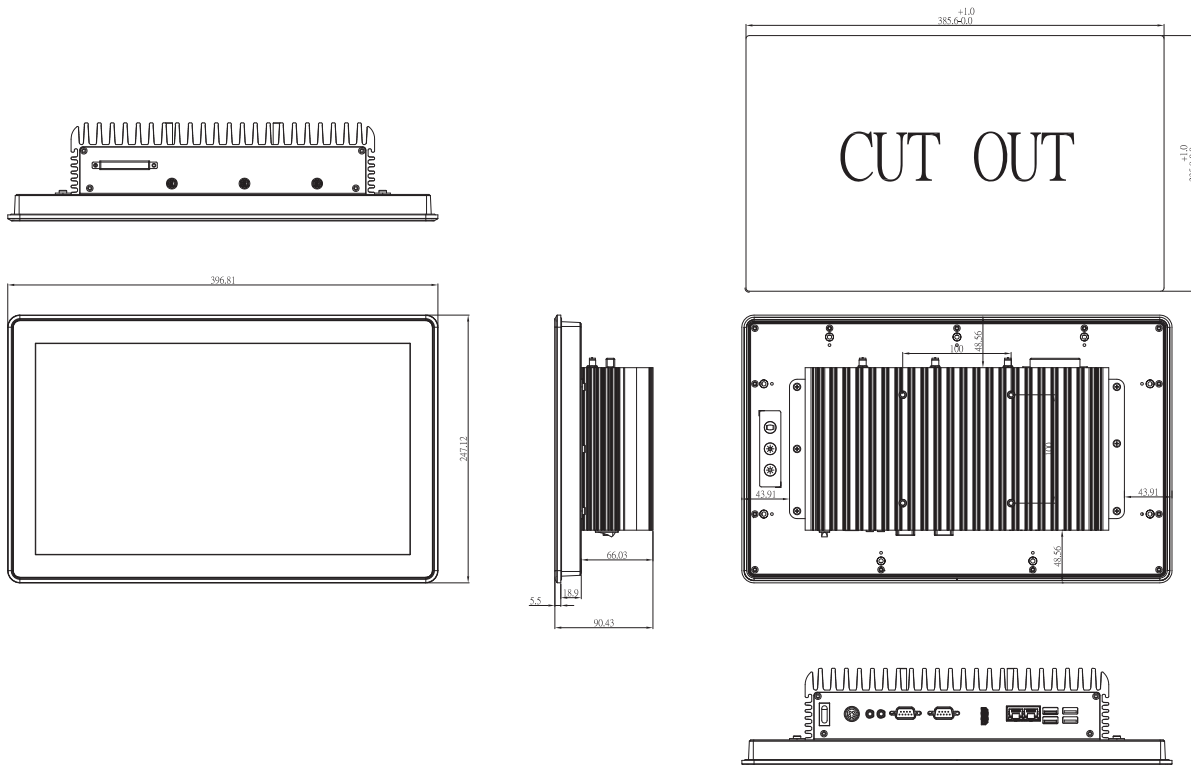
Optional OS Installation

Windows® 8.1
Windows® 7



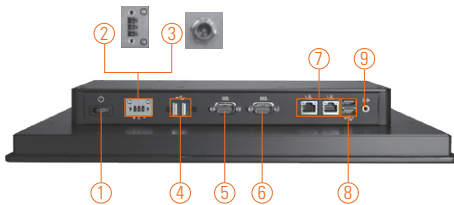
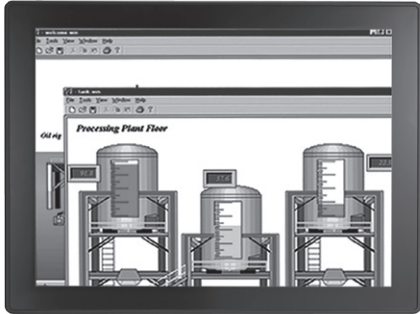
▲ Ideal for factory automation & self-service kiosk in retail

Dimensions



GOT3177T-834

17" SXGA TFT Flat Front Bezel Touch Panel Computer with Intel® Celeron® Processor J1900 (-10°C ~ +50°C)



- | | | |
|---|---------------------------|---------------------------|
| 1. Power switch | 5. COM 1 (RS-232/422/485) | 10. CFast™ slot |
| 2. Terminal block for DC power input or | 6. COM 2 (RS-232/422/485) | 11. Backlight switch |
| 3. Screw conn. w/ AC power adapter | 7. Ethernet x 2 | 12. Brightness adjustment |
| 4. USB 2.0 x 2 | 8. USB 3.0 x 2 | |
| | 9. Audio (Line-out) | |



Introduction

The GOT3177T-834 adopts a 17-inch SXGA LCD and supports Intel® Bay Trail-D processor. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides two PCIe mini card slots for 3G, wireless network connectivity. The 17" flat front bezel touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support

The Intel® Bay Trail-based GOT3177T-834 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

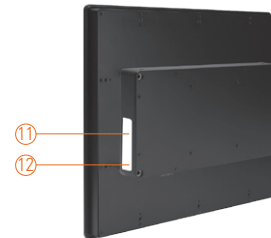
The 17" SXGA IP65 industrial panel PC, GOT3177T-834, provides two PCIe mini card slots and WLAN/3G antennas for wireless network connectivity.

Features

- 17" SXGA TFT flat resistive touch with modularized design
- Fanless design with Intel® Bay Trail-D Celeron® processor J1900 (up to 2.42 GHz)
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports WLAN/3G module & antenna (optional)
- Supports 2 Gigabit LAN, 2 USB 2.0, 2 USB 3.0 and 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of -10°C ~ +50°C



▲ Modularized design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	17" SXGA TFT LCD
	Brightness (cd/m ²)	350 nits
	Resolution	1280 x 1024
Main System	CPU	Intel® Bay Trail-D Celeron® processor J1900 4C @2.0 GHz (up to 2.42 GHz)
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0 ~ 255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (default RS-232) 1 x Audio (Line-out) 2 x USB 2.0 2 x USB 3.0 2 x 10/100/1000Mbps Ethernet (Intel® i210IT)
Expansion Interface	1 x PCIe Mini Card slot (with SIM slot, full size) 1 x PCIe Mini Card slot (supports mSATA optional, full size)
Touchscreen	Flat resistive touch
Power Supply	1. DC version : 9-36VDC 2. AC version : 12VDC w/adapter
Dimensions	398.02 mm (15.64") (W) x 59.9 mm (2.36") (D) x 330.44 mm (13.01") (H)
Packing Dimensions	510 mm (20.08") (W) x 190 mm (7.48") (D) x 540 mm (21.26") (H)
Weight (net/gross)	4.8 kg (10.6 lb)/7.1 kg (15.67 lb)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CFast™
Certificate	CE

Ordering Information

GOT3177T-834-FR-DC	17" SXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, 5-wire flat resistive touch screen and 9-36VDC terminal block connector
GOT3177T-834-FR-J	17" SXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, 5-wire flat resistive touch screen and AC-DC 12V power adapter (screw type connector)

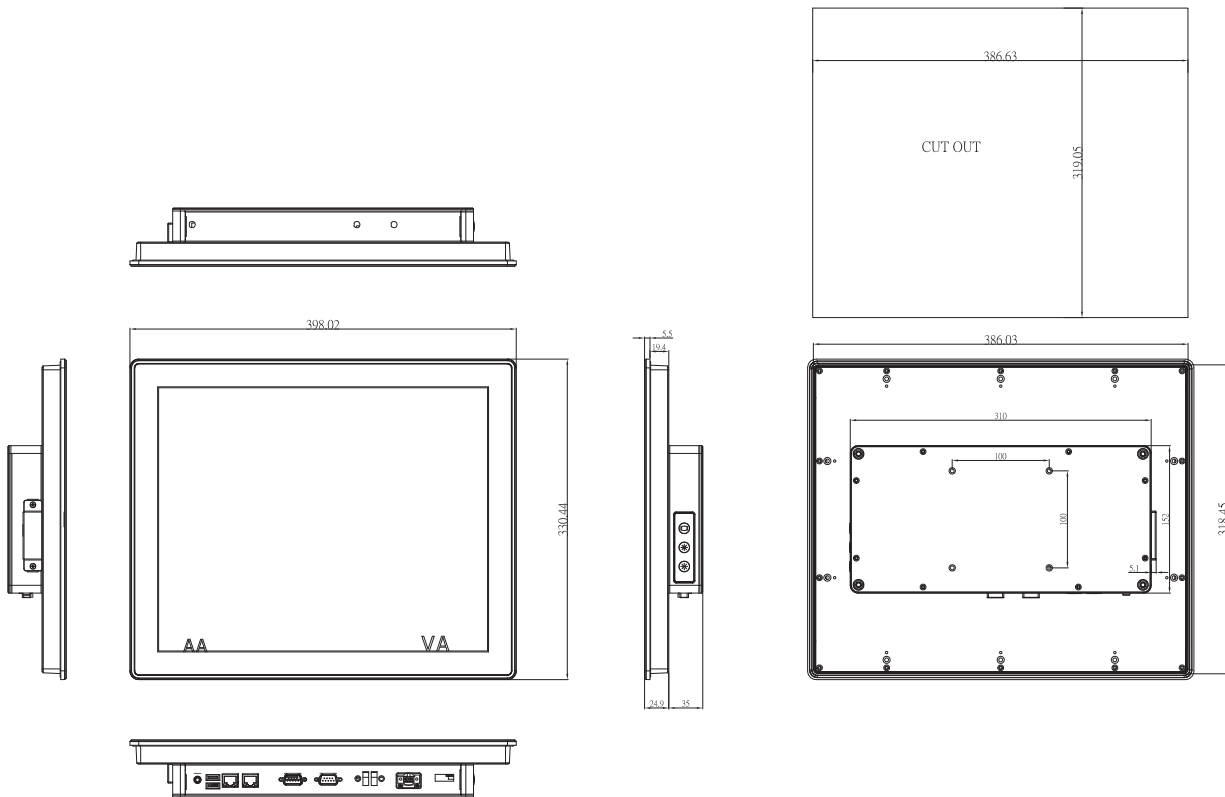
Optional EOS Installation

WES 7
WEBS

Optional OS Installation

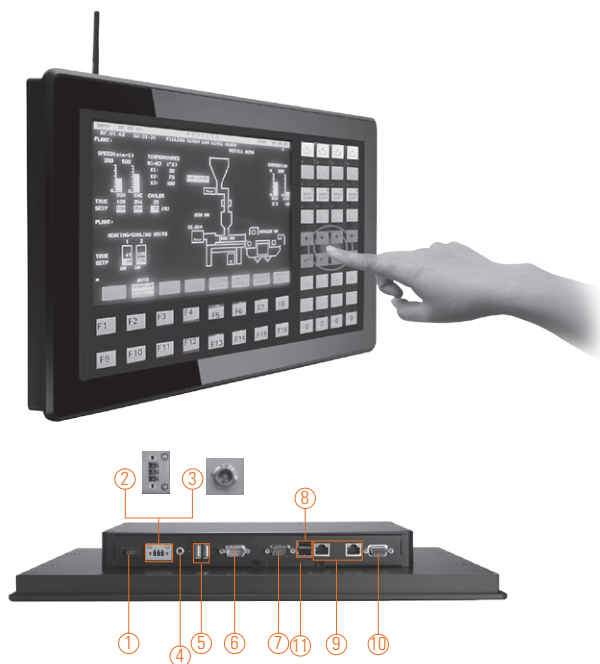
Windows® 8.1
Windows® 7

Dimensions



GOT3187W-111-PCT

18.5" WXGA TFT Fanless Multi-Touch Panel Computer with AMD G Series Processor T56N (-10°C ~ +45°C)



- | | |
|---|---------------------------|
| 1. Power switch | 6. COM 1 (RS-232/422/485) |
| 2. Terminal block for DC power input or | 8. USB 2.0 x 2 |
| 3. Screw conn. w/ AC power adapter | 9. Ethernet x 2 |
| 4. Audio (Line-out) | 10. VGA |
| 5. USB 2.0 x 2 | 11. CF slot |
| 6. COM 2 (RS-232) | 12. Backlight switch |
| | 13. Brightness adjustment |



Introduction

The GOT3187W-111-PCT adopts an 18.5-inch WXGA LCD and supports AMD G-series processor 56N 1.65 GHz. By supporting a wide range operating temperature from -10°C to +45°C, it can be used in harsh environment. The fanless HMI can work under 2.0 G (10 ~ 500Hz, random for CompactFlash™) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 18.5" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-10°C to +45°C)

The AMD G-series high performance GOT3187W-111-PCT applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

18.5-inch WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA touch panel PC supports 300 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more directly and friendly. The hardness of touch glass surface is up to 7h and is better for anti-scratch purpose.

WLAN Antenna Support (optional)

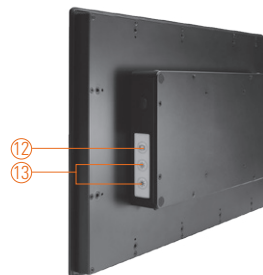
The 18.5" IP65 fanless industrial panel computer, GOT3187W-111-PCT, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Features

- 18.5" WXGA wide screen with modulized design
- Multi-Touch 18.5" projected capacitive
- Fanless design with AMD G-series processor T56N 1.65 GHz
- Supports 2.5" SATA HDD & CompactFlash™ type II
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 4 USB 2.0 & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- Supports wide temperature range of -10°C ~ +45°C



▲ Modulized design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	18.5" WXGA TFT LCD	
	Brightness (cd/m ²)	300 nits	
	Resolution	1366 x 768	
Main System	CPU	AMD G-series processor T56N 2C @1.65 GHz	
	Chipset	AMD A50M FCH	
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 4 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™	
	Watchdog Timer	255 levels, 0~255 sec.	
	Onboard Graphics	Integrated AMD GFX-Radeon HD6320	

Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 1 x VGA 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1. DC version : 10-30VDC 2. AC version : 12VDC 60W adapter
Dimensions	460.8 mm (18.11") (W) x 58.5 mm (2.3") (D) x 285 mm (11.22") (H)
Packing Dimensions	600 mm (23.58") (W) x 19.5 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/7.8 kg (17.2 lb)
Environment	Operating temperature: -10°C ~ +45°C (+14°F ~ +113°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3187W-111-PCT-DC	18.5" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and 10-30VDC terminal block connector
GOT3187W-111-PCT-J	18.5" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)

Optional EOS Installation

WES (single-touch function)
WES 7E (32-bit, single-touch function)
WES 7P (32-bit, multi-touch function)

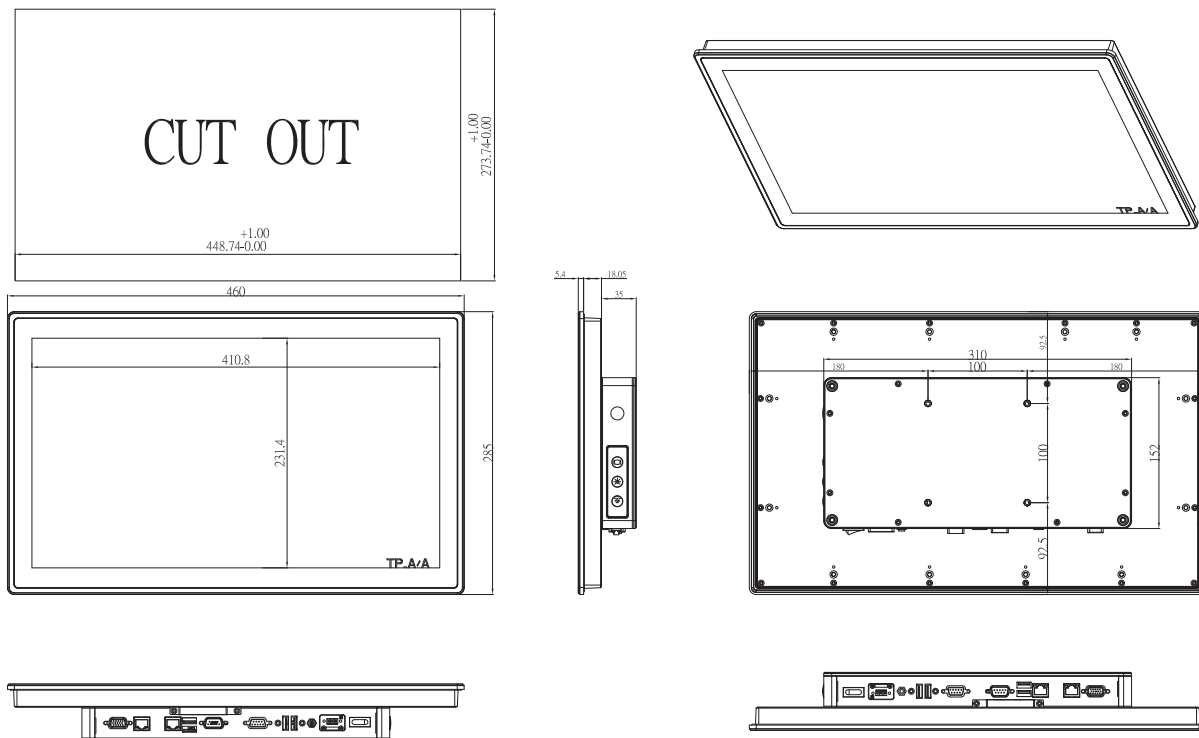
Optional OS Installation

Windows® XP (single-touch function)
Windows® 7 (32-bit, multi-touch function)



▲ Ideal for factory automation & self-service kiosk in retail

Dimensions



GOT3187W-834-PCT

18.5" WXGA TFT Multi-Touch Panel
Computer with Intel® Celeron® Processor
J1900 (-10°C ~ +50°C)



- | | |
|--------------------------------------|---------------------------|
| 1. Power switch | 7. USB 3.0 x 2 |
| 2. Terminal block for DC power input | 8. Audio(Line-out) |
| 3. USB 2.0 x 2 | 9. CFast™ slot |
| 4. COM 1 (RS-232/422/485) | 10. Backlight switch |
| 5. COM 2 (RS-232/422/485) | 11. Brightness adjustment |
| 6. Ethernet x 2 | |



Introduction

The GOT3187W-834-PCT adopts an 18.5-inch WXGA LCD and supports Intel® Bay Trail-D processor. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides two PCIe mini card slots for 3G, wireless network connectivity. This 18.5" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support

The Intel® Bay Trail-based GOT3187W-834-PCT applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

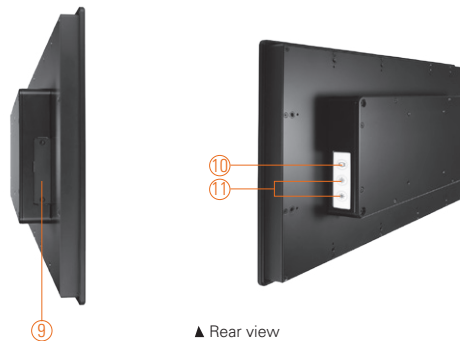
The 18.5" IP65 industrial panel PC, GOT3187W-834-PCT, provides two PCIe mini card slots and WLAN antennas for 3G and wireless network connectivity.

Features

- 18.5" WXGA wide screen with modulated design
- Multi-Touch 18.5" projected capacitive
- Fanless design with Intel® Bay Trail-D Processor J1900
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports 3G, WLAN module & antennas (optional)
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 aluminum front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- Supports wide temperature range of -10°C ~ +50°C
- Adjust RS-232/422/485 setting via BIOS



▲ Modulated design



▲ Rear view

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	18.5" WXGA TFT LCD
	Brightness (cd/m ²)	300 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Bay Trail-D Celeron® processor J1900 4C @2.0 GHz (up to 2.42 GHz)
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (COM 1/2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 2 x USB 3.0, 2 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1. DC version : 9-36VDC 2. AC version : 12VDC 60W adapter
Dimensions	460.8 mm (18.11") (W) x 58.5 mm (2.3") (D) x 285 mm (11.22") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/8.2 kg (18.1 lb)
Environment	Operating temperature: -10°C ~ +50°C (+14°F ~ +122°F) Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CFast™
Certificate	CE

Ordering Information

GOT3187W-834-PCT-J	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)
GOT3187W-834-PCT-DC	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz (up to 2.42 GHz) quad core processor, projected capacitive multi-touch screen and 9-36VDC terminal block connector

Optional EOS Installation

WE8S
WES 7

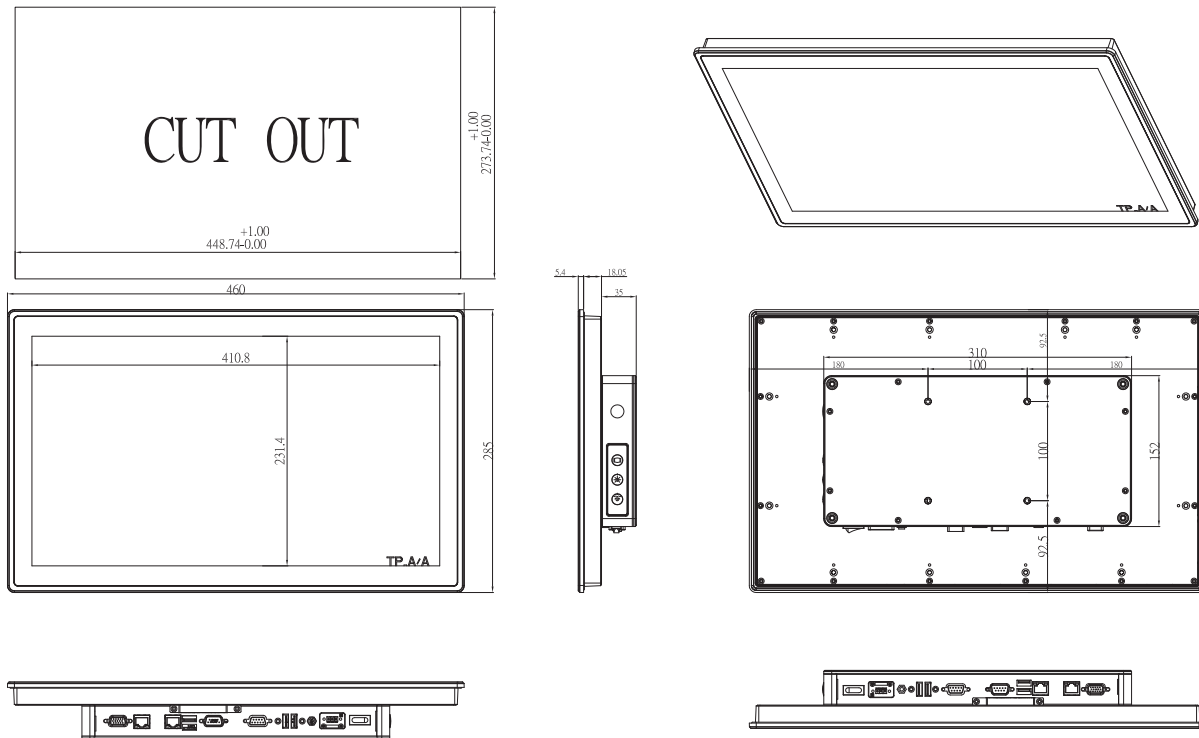
Optional OS Installation

Windows® 8.1
Windows® 7



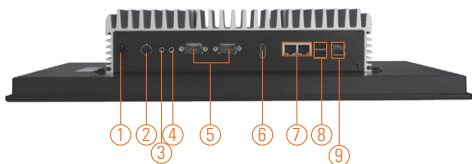
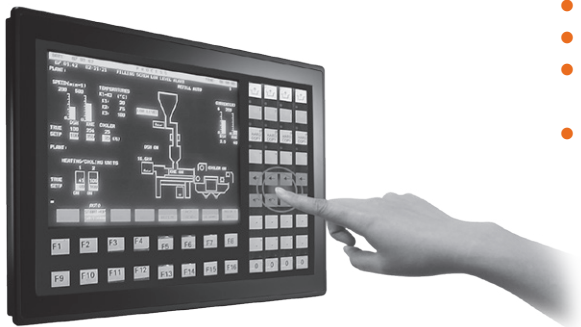
▲ Ideal for factory automation & self-service kiosk in retail

Dimensions

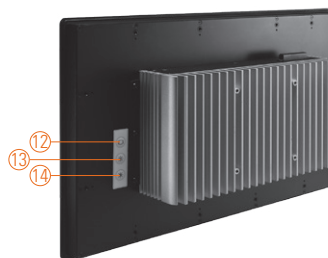


GOT3187W-881-PCT

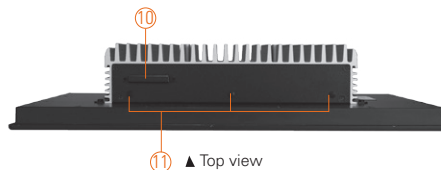
18.5" WXGA TFT Fanless Multi-Touch Panel Computer with LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® Processor (0°C ~ +40°C)



- | | | |
|----------------------------|----------------------|--------------------------------|
| 1. Power Switch (ATX) | 6. HDMI output | 11. For 3 x antennas |
| 2. Power Input connector | 7. Dual Gigabit LAN | 12. LED Backlight Power On/off |
| 3. Audio Line-out | 8. 2 x USB 2.0 | 13. Brightness + |
| 4. Audio MIC-in | 9. 2 x USB 3.0 | 14. Brightness - |
| 5. COM1/2 (RS-232/422/485) | 10. CFast™ card slot | |



▲ Rear view



▲ Top view



Introduction

The GOT3187W-881-PCT adopts an 18.5-inch WXGA LCD and supports LGA1150 socket 4th generation Intel® Core™, Pentium® and Celeron® processors. It can run Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded for a variety of applications. This industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

High Performance Intel® Core™-based Haswell Processor

The GOT3187W-881-PCT supports LGA1150 socket 4th generation Intel® Core™ and Celeron® Haswell processors. Users can choose different processor upon request. It also supports up to 8 GB DDR3-1333/1600 MHz memory modules. Rich I/O includes dual PCIe mini card slots, 2.5" HDD drive bay, USB 3.0 port, RS-232/422/485 and HDMI interface.

Reliable and Stable Design

The GOT3187W-881-PCT is a fanless cooling panel system and a best control solution for industrial machinery market. For high capacity storage requirement, the Intel® Haswell panel PC can work under 1.0 G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

18.5-inch WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA IP65 touch panel PC supports 300 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate more directly and friendly. The hardness of touch glass surface is up to 7h and is better for anti-scratch purpose.

Features

- 18.5-inch WXGA projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th generation Intel® Core™ i7/i5/i3 & Celeron® processor (Haswell)
- Supports 2.5" SATA HDD, CFast™ and mSATA
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 front bezel and rugged design
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports dual PCI Express Mini card slots

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	18.5" WXGA TFT LCD
	Brightness (cd/m ²)	300 nits
	Resolution	1366 x 768
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (Haswell)
	Chipset	Intel® H81
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ card and mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (COM1/2) 1 x Switch for power on/off (ATX) 2 x Audio (Line out & MIC-in) 2 x USB 3.0 2 x USB 2.0 1 x HDMI 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slot
Touchscreen	Projected capacitive multi-touch
Power Supply	19VDC with adapter
Dimensions	460 mm (18.1") (W) x 89.5 mm (3.5") (D) x 285 mm (11.2") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	6.3 kg (13.9 lb) /8.3 kg (18.29 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500Hz, random for CFast™ card
Certificate	CE

Ordering Information

GOT3187W-881-PCT-NP	18.5" WXGA TFT fanless touch panel computer support LGA1150 socket Intel® 4th generation Core™ i7/i5/i3, Pentium® & Celeron® processor, projected capacitive multi-touch screen and AC-DC 19V power adapter (Power DIN 4P connector)
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Optional EOS Installation

WEBS

WES 7

Optional OS Installation

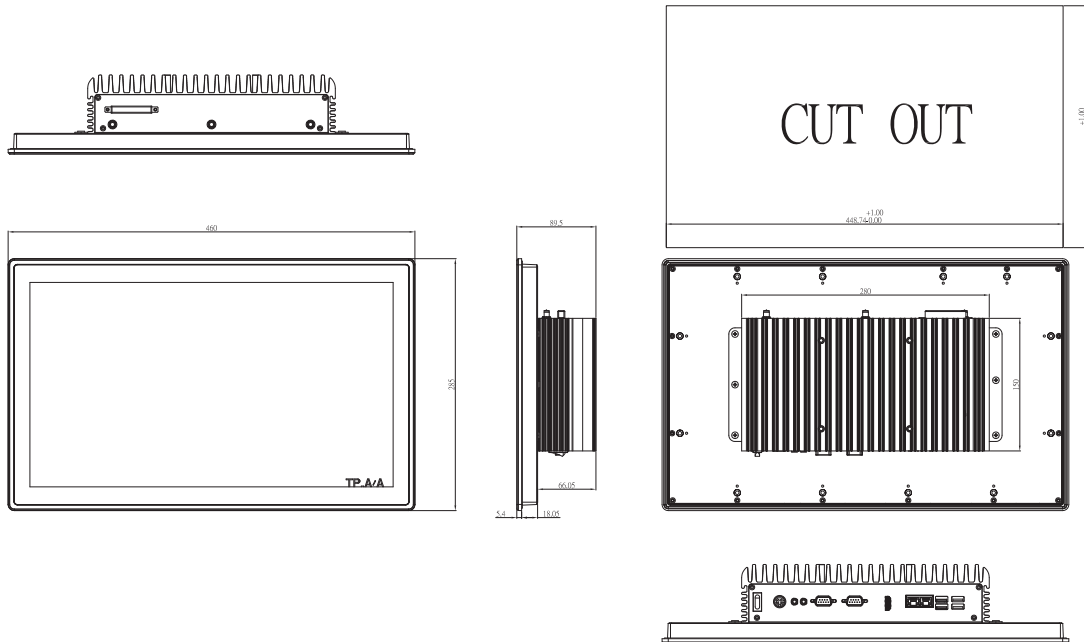
Windows® 8.1

Windows® 7



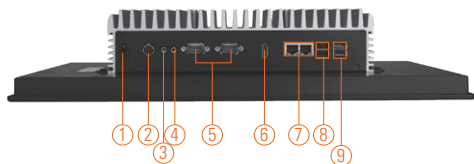
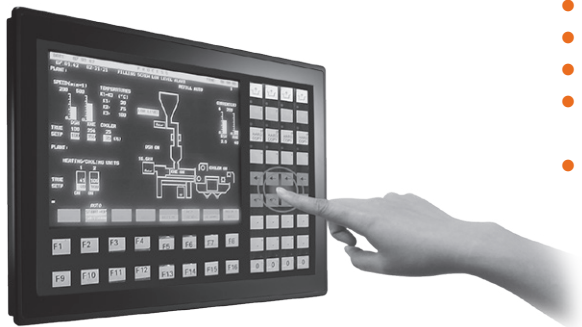
▲ Ideal for factory automation & self-service kiosk in retail

Dimensions

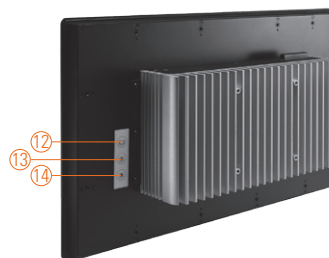


GOT3217W-881-PCT

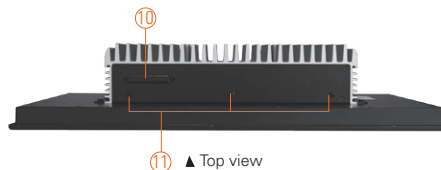
21.5" Full HD TFT Fanless Multi-Touch Panel Computer with LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® Processor (0°C ~ +40°C)



- | | | |
|----------------------------|----------------------|--------------------------------|
| 1. Power Switch (ATX) | 6. HDMI output | 11. For 3 x antennas |
| 2. Power Input connector | 7. Dual Gigabit LAN | 12. LED Backlight Power On/off |
| 3. Audio Line-out | 8. 2 x USB 2.0 | 13. Brightness + |
| 4. Audio MIC-in | 9. 2 x USB 3.0 | 14. Brightness - |
| 5. COM1/2 (RS-232/422/485) | 10. CFast™ card slot | |



▲ Rear view



▲ Top view



Introduction

The GOT3217W-881-PCT adopts a 21.5-inch TFT Full HD LCD and supports LGA1150 socket 4th generation Intel® Core™ and Celeron® processors. It can run Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded for a variety of applications. This industrial touch panel PC has abilities below to make it surely a robust and reliable solution.

High Performance Intel® Core™-based Haswell Processor

The GOT3217W-881-PCT supports LGA1150 socket 4th generation Intel® Core™ and Celeron® Haswell processors. Users can choose different processor upon request. It also supports up to 8 GB DDR3-1333/1600 MHz memory modules. Rich I/O includes dual PCIe mini card slots, 2.5" HDD drive bay, USB 3.0 port, RS-232/422/485 and HDMI interface.

Reliable and Stable Design

The GOT3217W-881-PCT is a fanless cooling panel system and a best control solution for industrial machinery market. For high capacity storage requirement, the Intel® Haswell panel PC can work under 1.0 G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

21.5-inch Full HD TFT LCD with Projected Capacitive Multi-touch

The IP65 widescreen panel PC supports 250 nits brightness and can display contents in Full HD resolution. Its viewing angle is up to 178(H)/178(V) for wide angel viewing. With projected capacitive multi-touch screen, users can operate more directly and friendly.

Features

- 21.5" Full HD projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (Haswell)
- Supports 2.5" SATA HDD, CFast™ and mSATA
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 flat front bezel and rugged design
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports dual PCI Express Mini card slots

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	21.5" Full HD TFT LCD
	Brightness (cd/m ²)	250 nits
	Resolution	1920 x 1080
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3, Pentium® & Celeron® processor (Haswell)
	Chipset	Intel® H81
	System Memory	1 x 204-pin DDR3 1333/1600 SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ card and mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (COM1/2) 1 x Switch for power on/off (ATX) 2 x Audio (Line out & MIC-in) 2 x USB 3.0 2 x USB 2.0 1 x HDMI 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slots
Touchscreen	Projected capacitive multi-touch
Power Supply	19VDC with adapter
Dimensions	547.6 mm (21.56") (W) x 89.0 mm (3.50") (D) x 339.0 mm (13.35") (H)
Packing Dimensions	720 mm (28.34") (W) x 210 mm (8.27") (D) x 550 mm (2.17") (H)
Weight (net/gross)	8.1 kg (18.75 lb) / 11.0 kg(24.25 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500Hz, random for CFast™ card
Certificate	CE

Ordering Information

GOT3217W-881-PCT-NP	21.5" FHD TFT fanless touch panel computer support LGA1150 socket Intel® 4th generation Core™ i7/i5/i3, Pentium® & Celeron® processor, projected capacitive multi-touch screen and AC-DC 19V power adapter (Power DIN 4P connector)
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Optional EOS Installation

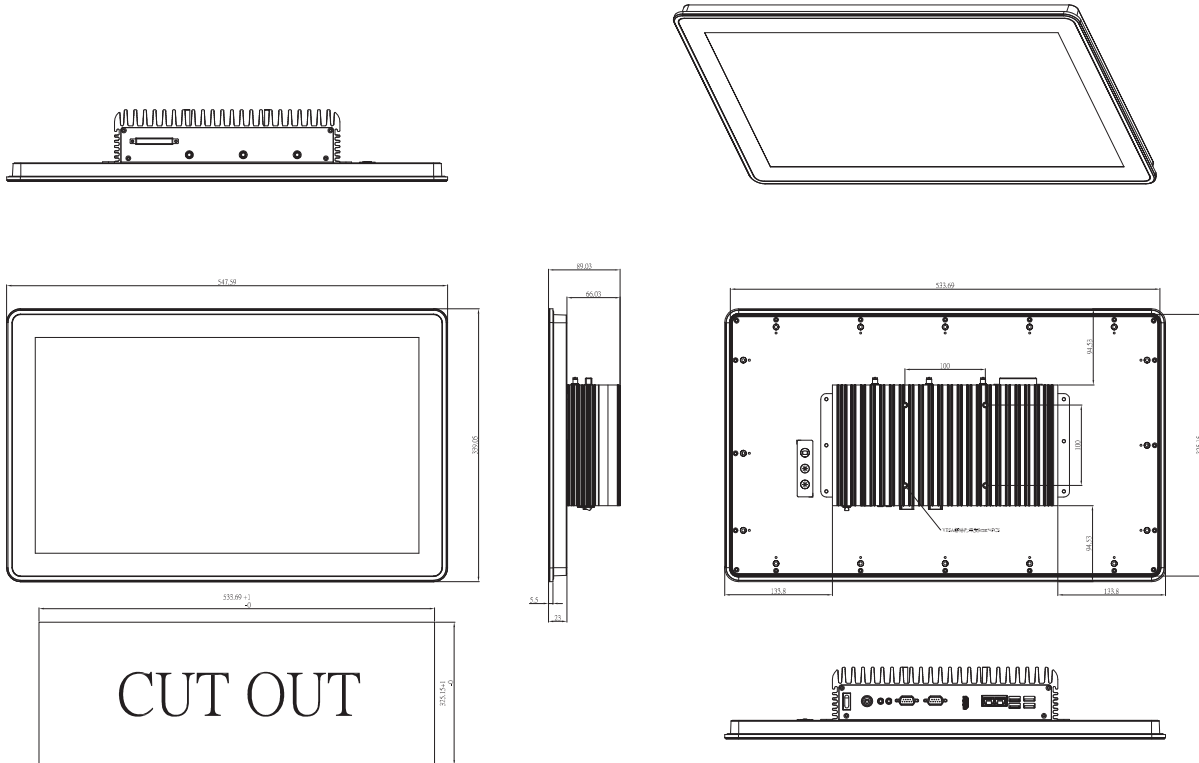
WEBS
WES 7

Optional OS Installation

Windows® 8.1
Windows® 7

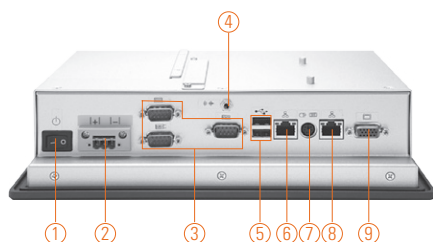


Dimensions



GOT-3840TL

8.4" SVGA TFT Cost-effective Fanless Touch Panel Computer



- | | |
|--|-----------------|
| 1. Power switch | 6. Ethernet |
| 2. DC inlet | 7. PS/2 K/B+M/S |
| 3. COM 1/2/3
(RS-232/422/485, RS-232) | 8. Ethernet |
| 4. Audio (Line-out) | 9. VGA |
| 5. USB 2.0 x 2 | |



Introduction

The GOT-3840TL is a 8.4" fanless touch panel computer. Integrated with 8.4" TFT LCD and AMD Geode LX800 500 MHz processor, the GOT-3840TL provides customers the most economical solution. With the compact design, the GOT-3840TL is ideal for space-limited environments, such as industrial machinery and transportations. In response to the growing demand for WLAN application, the GOT-3840TL also supports optional WLAN antenna for wireless network connection. The GOT-3840TL can be used extensively for various applications including industrial machinery, processing status monitoring, and more.

Cost-effective solution

Integrated with 250 nits LCD and onboard AMD Geode LX800 500 MHz processor, the GOT-3840TL provides an economical solution for customers in response to demands for cost-effective product.

WLAN antenna supported (optional) and Dual-LAN

The GOT-3840TL provides a MiniPCI slot and an optional fixed rotational WLAN antenna for wireless network connections. By simply plugging in the WLAN card, customer can operate the GOT-3840TL in a wireless environment. Besides, the GOT-3840TL also supports Dual-LAN function for the growing demands of LAN connection.

Compact design for space-limited application

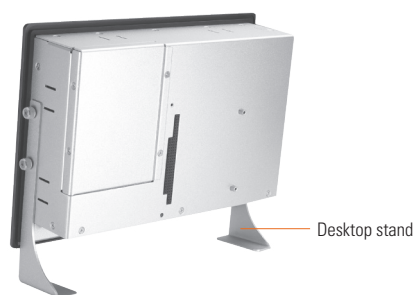
The GOT-3840TL is specially designed for space-limited applications including industrial machinery, transportation and home automation. This fanless touch computer is designed around the concept of small cut-out dimension. Moreover, the GOT-3840TL adopts sleek appearance and streamlined mechanical layout.

Anti-vibration up to 1.3G

With a special vibration-resistant design patent, the GOT-3840TL can work well under 1.3G (5-500Hz) in operation mode, and equipped with a 2.5 HDD.

Features

- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with low power AMD Geode LX800 500 MHz processor
- Supports Dual LAN & WLAN antenna
- Compact design for space-limited application
- Supports anti-vibration up to 1.3 G (HDD, random)
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



▲ Rear view

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	8.4" SVGA TFT LCD
	Brightness (cd/m ²)	250 nits
	Resolution	800 x 600
Main System	CPU	AMD Geode LX800 500 MHz
	Chipset	AMD LX + CS5536AD + ITE8888G
	System Memory	1 x 200-pin DDR SO-DIMM max. up to 1 GB
	BIOS	Award 4Mbit with RPL/PXE LAN boot ROM, Smartview and customer CMOS backup
	Storage	1 x 2.5" IDE HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated in AMD LX chipset

Specifications

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 1 x PS/2 keyboard/mouse 2 x USB 2.0 2 x 10/100Mbps Ethernet
Expansion Interface	1 x MiniPCI slot 1 x PC/104 slot
Touchscreen	Resistive type
Power Supply	16~28VDC, 48W, w/ fuse power protection
Dimensions	280 mm (11.02") (W) x 69.3 mm (2.73") (D) x 200 mm (7.87") (H)
Packing Dimensions	380 mm (14.96") (W) x 190 mm (7.48") (D) x 440 mm (17.32") (H)
Weight (net/gross)	3.5 kg (7.7 lb)/4.2 kg (9.26 lb)
Environment	Operating temperature: 0° ~ +50°C (+32°F ~ +122°F) Storage Temperature: -20°C ~ +70°C (-4°F ~ +158°F) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 1.3G, 5 ~ 500Hz, random for 2.5"HDD 2G, 5 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT-3840TL	8.4" SVGA TFT cost-effective fanless touch panel computer with AMD Geode LX800 500 MHz processor, resistive touch screen and 16~28VDC terminal block connector
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* Specification and certifications are based on options and may vary.

Optional Accessories

82238400800E	Wall/VESA kit for GOT-3840TL
82018400060E	Desktop stand kid for GOT-3840TL
50966A23040E	Power adapter, 70W, 110~230VAC to 24VDC
E201840102	Metal cover for 1 PC/104 slot
E201840101	Metal cover for 2 PC/104 slot
E392203100	802.11 b/g wireless LAN kit

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

Optional EOS Installation

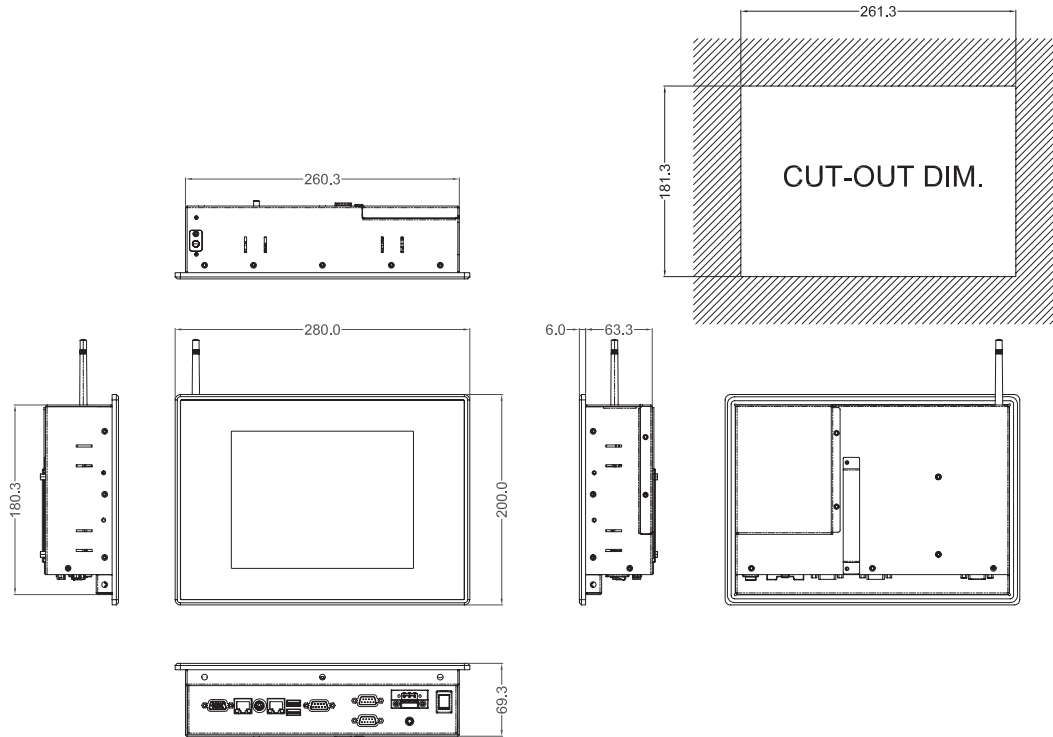
Window® XP Embedded

Windows® CE.NET

Optional OS Installation

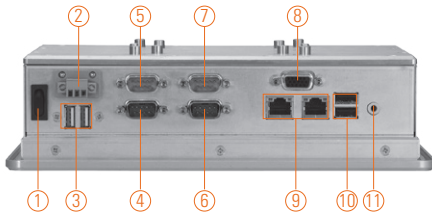
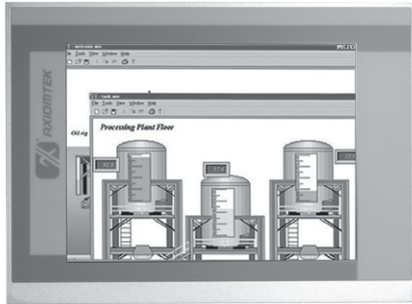
Windows® XP

Dimensions



GOT3846T-832

8.4" SVGA TFT Fanless Touch Panel
Computer with Intel® Atom™ Processor
(-20°C +55°C)



- | | |
|---------------------------|----------------------|
| 1. Power switch | 6. COM 2 (RS-232) |
| 2. DC power input | 7. COM 4 (RS-232) |
| 3. USB 2.0 x 2 | 8. VGA |
| 4. COM 1 (RS-232/422/485) | 9. Ethernet x 2 |
| 5. COM 3 (RS-232) | 10. USB 2.0 x 2 |
| | 11. Audio (Line-out) |

Features

- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless design with Intel® Atom™ processor N2600 1.6 GHz
- Supports wide temperature range of -20°C ~ +55°C
- Aluminum front bezel & chassis
- Supports WLAN module & external antenna
- Supports 2 Gigabit LAN, 4 USB 2.0 & 4 COM ports
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)



▲ Side view



▲ Rear view



Introduction

The GOT3846T-832 adopts an 8.4-inch SVGA 450 nits TFT LCD and supports Intel® Atom™ processor. By supporting a wide range operating temperature from -20°C to +55°C, it can be used in harsh environment. The rugged 8.4" industrial panel PC supports low power Intel® Atom™ processor N2600. The fanless HMI can work under 1.0 G (10 ~ 500Hz, random for 2.5" HDD) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 8.4" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support (-20°C to +55°C)

The Intel® Atom™-based GOT3846T-832 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 8.4" SVGA high brightness IP65 industrial panel PC, GOT3846T-832, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Specifications

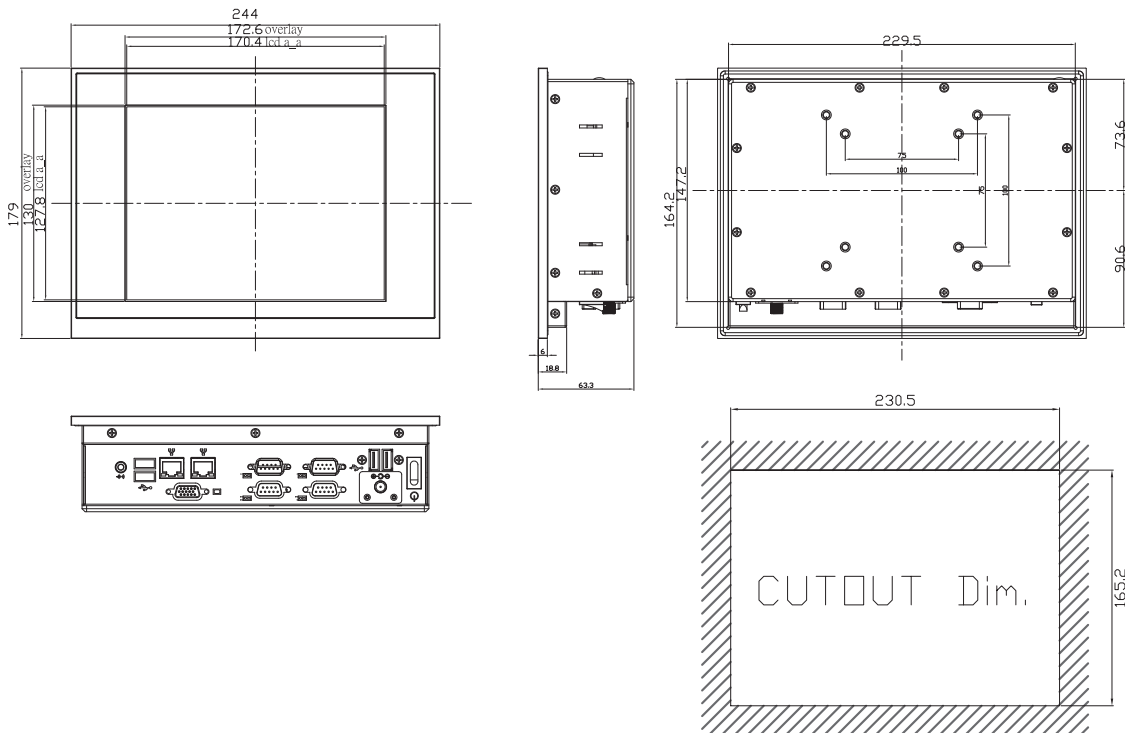
Front Bezel	IP65, NEMA 4 rugged protection, aluminum front bezel	
LCD Panel	Display Type	8.4" SVGA TFT LCD
	Brightness (cd/m ²)	450 nits
	Resolution	800 x 600
Main System	CPU	Intel® Atom™ processor N2600 2C @1.6 GHz
	Chipset	Intel® NM10 Express
	System Memory	1 x 204-pin DDR3-800/1066 SO-DIMM max. up to 2 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™ (optional)
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® GFX

Specifications

I/O Connector	3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio (Line-out) 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	10-30VDC with power protection
Dimensions	248 mm (9.76") (W) x 58.3 mm (2.29") (D) x 183 mm (7.2") (H)
Packing Dimensions	390 mm (15.35") (W) x 190 mm (7.48") (D) x 430 mm (16.92") (H)
Weight (net/gross)	3.4 kg (7.49 lb)/5.8 kg (12.78 lb)
Environment	Operating temperature: -20°C ~ +55°C (-4°F ~ +131°F) (with W.T. DRAM/HDD/CF) Storage Temperature: -30°C ~ +80°C (-22°F ~ +176°F) Relative humidity: 10% ~ 95% @ 40°C; non-condensing Operation vibration: 1G, 5 ~ 500Hz, random for 2.5" HDD 2G, 5 ~ 500Hz, random for CompactFlash™
Certificate	CE

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

Dimensions



Ordering Information

GOT3846T-832	8.4" SVGA TFT fanless touch panel computer with Intel® Atom™ N2600 1.6 GHz dual core processor, resistive touch screen and 10-30VDC terminal block connector
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* Specification and certifications are based on options and may vary.

Optional EOS Installation

WES
Windows® Embedded Standard 7 (32-bit)

Optional OS Installation

Windows® XP
Windows® 7 (32-bit)

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93