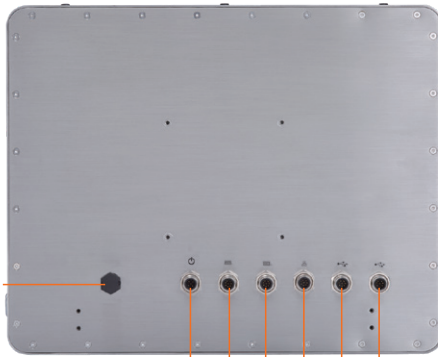


GOT815-834

15" XGA TFT IP66 & IP69K-rated Stainless Steel Fanless PCT (or Resistive Touch) Panel Computer with Intel Atom® Processor E3827 and Flat Bezel Design (-20°C to +55°C)



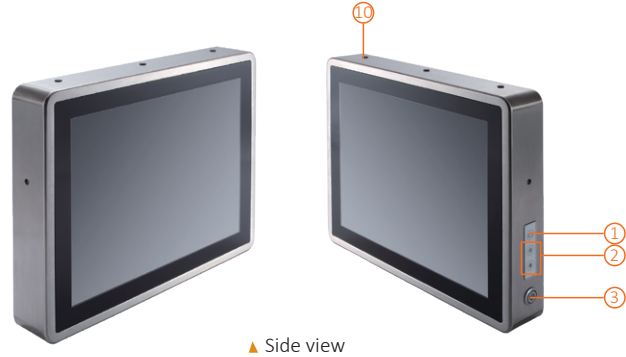
waterproof, dust proof ventilation valve

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|-----------------------|--|
| 1. Backlight switch | 6. 1 x RS-232/422/485 |
| 2. Brightness adjust | 7. 1 x LAN |
| 3. Power on/off | 8. 2 x USB 2.0 |
| 4. DC power connector | 9. 2 x USB 2.0 |
| 5. 1 x RS-232/422/485 | 10. 3 x Wi-Fi/3G antenna (optional, only for RF version) |

Features

- 15" XGA TFT LCD flat bezel projected capacitive (or resistive) touch
- IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- Full stainless steel enclosure with type 316
- -20°C to +55°C wide operating temperature range
- Fanless system with Intel® Atom® processor E3827
- Optional Wi-Fi/3G kit for wireless network connectivity
- 9 to 36 VDC wide range power input
- M12 type I/O connectors for harsh environments



▲ Side view

Introduction

The 15-inch GOT815-834 is specially designed for food processing applications. Its IP66-rated stainless steel housing protects entire system from damage of water, powder and dust. It also supports a wide operating temperature range from -20°C to +55°C. Thus, this robust unit is specifically designed for high humidity, dusty or wet spaces in food factories or kitchens and more harsh applications.

Full IP66 and IP69K Compliance

The GOT815-834 adopts a water/dust-proof housing design with five IP66-rated M12 I/O connectors and IP69K compliance that ensures the product's ability to resist ingress of high temperature and high pressure water. It passed entire system IP66 test by SGS, and verified salt mist test. Additionally, it was tested by a spray nozzle with high temperature water (+80°C), a flow rate of 14 to 16 L/min and a nozzle hold with distance 10 to 15 cm away from the device at angles of 0°, 30°, 60° and 90° for 30 seconds. The GOT815-834 is qualified to meet harsh environment applications.

Wide Temperature (-20°C to +55°C) & Anti-vibration (2G)

The GOT815-834 featuring fanless and noiseless design supports a wide operating temperature range from -20°C to +55°C. Besides, the patent of anti-vibration for SSD ensures system reliability and stability.

Specifications

Enclosure	Stainless type 316	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m ²)	420 nits
	Resolution	1024 x 768
	Viewing Angle (H/V)	160°/160°
Main System	CPU	Intel Atom® processor E3827 1.75 GHz (Bay Trail)
	Chipset	SoC integrated
	System Memory	1 x 204-pin DDR3L-1333 SO-DIMM dual channel, up to 8GB
	BIOS	AMI with Axiomtek standard features, such as SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage	1 x 2.5" SSD 1 x CFast™
	Watchdog Timer	255 levels, 1 to 255 sec.
	Onboard Graphics	Integrated in Intel® GFX
I/O Connector	2 x RS-232/422/485 (default RS-232, A-coded) 4 x USB 2.0 (A-coded) 1 x 10/100/1000 Mbps Ethernet (X-coded) 1 x DC power connector (M12)	
Expansion Interface	2 x PCI Express Mini Card slot	
Touchscreen	5-wire resistive touch or projected capacitive multi-touch	
Power Input	9 to 36 VDC	
Power Consumption	30W	
Dimensions	382 mm (15.4") (W) x 55 mm (2.17") (D) x 305 mm (12.01") (H)	
Packing Dimensions	510 mm (20.07") (W) x 186 mm (7.32") (D) x 532 mm (20.94") (H)	
Weight (net/gross)	5.2 kg (11.46 lb)/8.4 kg (18.51 lb)	
Operating Temperature	-20°C to +55°C (-4°F to +131°F)	
Relative Humidity	10%- 95% @ +40oC, non-condensing	
Operation Vibration	2G, 5- 500Hz, random for 2.5" SSD 2G, 5- 500Hz, random for CompactFlash™	
Certifications	CE	

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

Ordering Information

GOT815-834-C-DC (P/N: E22B815112)	15" XGA IP66-rated stainless steel fanless touch panel computer with Intel® Atom® E3827, projected capacitive touch screen, flat bezel design, and 9 to 36 VDC power input
GOT815-834-R-DC (P/N: E22B815110)	15" XGA IP66-rated stainless steel fanless touch panel computer with Intel® Atom® E3827, 5-wire flat resistive touch screen, flat bezel design, and 9 to 36 VDC power input
GOT815-834-R-RF-DC (P/N: E22B815109)	15" XGA IP66-rated stainless steel fanless touch panel computer with Intel® Atom® E3827, 5-wire flat resistive touch screen, flat-bezel design, 9 to 36 VDC power input, and Wi-Fi or 3G

* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x GOT815-834
1 x DC cable

Optional Accessories

594B8122100E	Water-proof COM cable (1.8 m)
594B8122820E	Water-proof USB cable (1.8 m)
594B8152710E	Water-proof LAN cable (1.8 m)
509000002200	Adapter 24V 90W, M12 A-code 5P

Optional EOS Installation

WES 7

WE8S

Optional OS Installation

Windows® 7

Windows® 8/8.1

Windows® 10

Dimensions

