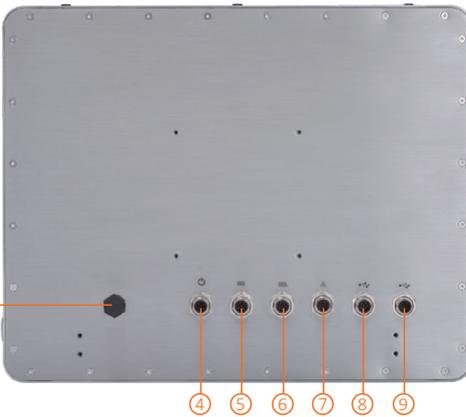


# GOT817-834

17" SXGA 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,  
dustproof  
ventilation valve

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

## Features

- 17" SXGA 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
- 12 to 36 VDC wide range power input
- M12 type I/O connectors for harsh environments



## Introduction

The 17-inch GOT817-834 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 GOT817-834 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 ow 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 outstanding GOT817-834 stainless touch panel PC is qualified to meet harsh environment applications.

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

The rugged 17" industrial stainless touch panel PC 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	17" SXGA TFT LCD
	Brightness (cd/m <sup>2</sup> )	350 nits
	Resolution	1280 x 1024
	Viewing Angle (H/V)	160°/140°
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	12 to 36 VDC	
Power Consumption	50W	
Dimensions	415.92 mm (16.37") (W) x 54.96 mm (2.16") (D) x 348.34 mm (13.71") (H)	
Packing Dimensions	615 mm (24.2") (W) x 250 mm (9.84") (D) x 585 mm (23") (H)	
Weight (net/gross)	7.04 kg (15.52 lb)/10.3 kg (22.71 lb)	
Operating Temperature	-20°C to +55°C (-4°F to +131°F)	
Relative Humidity	10%- 95% @ +40°C, non-condensing	
Operation Vibration	2G, 5- 500Hz, random for 2.5" SSD 2G, 5- 500Hz, random for CFast™	
Certifications	CE	

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

## Ordering Information

### Sunlight readable type

GOT817-834-C-DC (P/N: E22B817103)	17" SXGA IP66 & IP69K-rated stainless steel fanless touch panel computer with Intel Atom® E3827, projected capacitive touch screen, flat-bezel design, and 12 to 36 VDC power input
GOT817-834-R-DC (P/N: E22B817101)	17" SXGA IP66 & IP69K-rated stainless steel fanless touch panel computer with Intel Atom® E3827, 5-wire flat resistive touch screen, flat-bezel design, and 12 to 36 VDC power input

\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Packing List

1 x GOT817-834  
1 x DC cable

