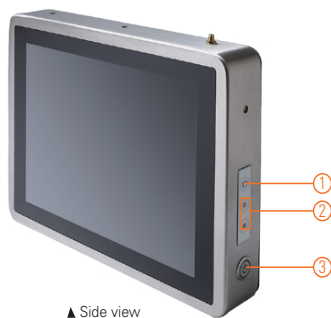


GOT817L-511 NEW

17" SXGA TFT IP66 & IP69K-rated Stainless Steel Fanless PCT (or Resistive Touch) Panel Computer with Intel® Core™ i5 Processor and Flat Bezel Design (-20°C to +50°C)

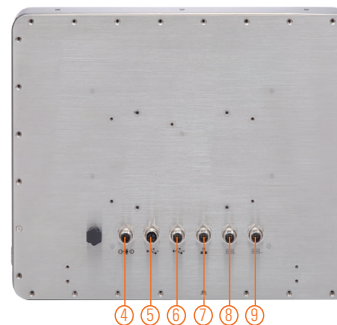
Features

- 17" SXGA TFT flat bezel LCD display
- IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- Full stainless steel enclosure with type 316
- -20°C to +50°C wide operating temperature range
- Fanless design with Intel® Core™ i5 processor
- Optional Wi-Fi/3G kit for wireless network connectivity
- 9 ~ 36 VDC wide range power input
- Supports suspension and VESA mount
- M12 type connectors for harsh environments



▲ Side view

1. Backlight ON/OFF
2. Brightness Adjust +/-
3. Power ON/OFF



4. DC Power Connector
5. Ethernet
6. COM 1 (RS-232/422/485, default RS-232)
7. COM 2 (RS-232/422/485, default RS-232)
8. USB 2.0 x 2
9. USB 2.0 x 2

Introduction

The 17 inch GOT817 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 +50°C. Thus, this robust unit is best suited for extreme humidity, dusty or wet spaces in food factories or kitchens and more harsh applications.

Full IP66 and IP69K Certified

The GOT817 adopts a water/dust-proof housing design with five IP66-rated connectors, M12 I/O connectors and IP69K 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 ~ 16 L/min and a nozzle hold with distance 10 ~ 15 cm away from the device at angles of 0°, 30°, 60° and 90° for 30 seconds. The GOT815 is qualified to meet harsh environment applications.

Wide Temp. (-20°C to +50°C) & Anti-vibration (1G) Design

The GOT817 featuring fanless and noiseless design supports a wide operating temperature range from -20°C to +50°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/m²) | 350 nits LCD |
| | Resolution | 1280 x 1024 |
| | Viewing Angle (H/V) | 170°/160° |
| Main System | CPU | Intel® Core™ i5 7300U 3.5 GHz (Kaby Lake) |
| | Chipset | SoC Integrated |
| | System Memory | 1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB |
| | BIOS | AMI UEFI BIOS |
| | Storage | 1 x 2.5" SSD HDD or 1 x 2.5" SATA HDD |
| | Watchdog Timer | 255 levels, 1 ~ 255 sec. |
| | Onboard Graphics | Integrated in Intel® GFX |

Specifications

| | |
|---------------------|--|
| 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 supporting PXE and LAN wake-up (Intel® I210-IT; X-coded) |
| Expansion Interface | 1 x full-size PCI Express Mini Card slot 1 x half-size PCI Express Mini Card slot |
| Touchscreen | 5-wire resistive touch or projected capacitive multi-touch |
| Power Supply | Power input 9 ~ 36VDC |
| Power Consumption | TBD |
| Dimensions | TBD |
| Packing Dimensions | TBD |
| Weight (net/gross) | TBD |
| Environment | Operating temperature: -20°C ~ +50°C (-4°F ~ +122°F) Relative humidity: 10% ~ 95% @ 40°C, non-condensing Operation vibration: 1G, 5 ~ 500Hz, random for 2.5" SSD |
| Certificate | CE |

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

Optional Accessories

| | |
|--------------|---|
| 594B8122100E | Water-proof COM cable (1.8m) |
| 594B8152710E | Water-proof LAN cable (1.8m) |
| 594B8122820E | Water-proof USB cable (1.8m) |
| 50966D45010E | Adapter 24V 120W, M12 A-code 5P, LTE120ES |
| 822B8120070E | GOT812 keyboard bracket (w/o keyboard) |

Ordering Information

| | |
|---------------------|--|
| GOT817L-511-C-DC | 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, projected capacitive touch screen, 420 nits LCD and 9 ~ 36 VDC power input |
| GOT817L-511-C-RF-DC | 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, projected capacitive touch screen, 420 nits LCD and 9 ~ 36 VDC power input and Wi-Fi/3G |
| GOT817L-511-R-DC | 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, 5-wire flat resistive touch screen, 9 ~ 36 VDC power input |
| GOT817L-511-R-RF-DC | 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, 5-wire flat resistive touch screen, 9 ~ 36 VDC power input and Wi-Fi/3G |

Optional EOS Installation

Windows® 10 IoT

Optional OS Installation

Windows® 10



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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