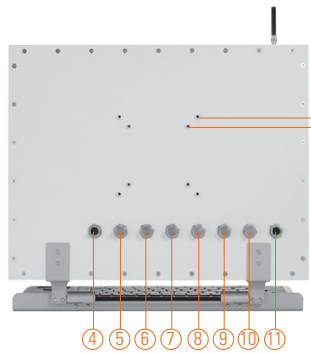


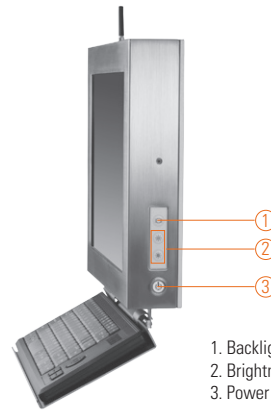
GOT815

15" XGA TFT IP66-rated Fanless Touch Panel Computer (-20°C ~ +60°C)



VESA 100
VESA 75

- 4. DC power connector
- 5. COM 1 (RS-232/422/485)
- 6. COM 2 (RS-232)
- 7. COM 3 (RS-232)
- 8. VGA
- 9. Ethernet
- 10. USB 2.0 x 2
- 11. USB 2.0 x 2



- 1. Backlight switch
- 2. Brightness adjust
- 3. Power switch (ATX)

▲ Side view



Introduction

The GOT815 is specially designed for heavy-duty & outdoor application. The IP66-rating stainless steel housing protects entire system from outside damage by water, powder and dust. It also outfits sunlight readable technology and wide operating temperature range of. -20°C ~ +60°C. Thus, the GOT815 is best suited for outdoor environments in extreme sunny or rainy day, dusty or wet spaces in food factories or kitchens, and more harsh applications, such as steel factories, transformer stations and vessels.

IP66-sealed system

The GOT815 adopts a water/dust-proof housing design and eight IP66-rated connectors. It passes whole system IP66 test by SGS and verified salt mist test and marine grade by IEC60945.

Sunlight readable design

Under strong sunlight in outdoors, the screen is still legible with 800 nits high brightness LCD with LED backlight and capacitive touchscreen.

Wide temp. (-20°C ~ +60°C) & anti-vibration (2G) design

The GOT815 supports wide temp. -20°C ~ +60°C. Besides, the patent of anti-vibration for SSD ensures system reliability and stability.

Features

- Fanless operation with Intel® Atom™ processor N270 1.6 GHz onboard
- 15" XGA high brightness color TFT LCD with LED backlight
- Water/dust-proof design (full enclosure: IP66)
- Wide operating temperature range of -20°C ~ +60°C
- Sunlight readable design
- Anti-force outdoor application
- All I/O are M12 connectors

Specifications

Front Bezel	Stainless type 316	
LCD Panel	Display Type	15" XGA TFT LCD
	Brightness (cd/m ²)	800 nits
	Resolution	1024 x 768
	Viewing Angle (H/V)	160°/140°
Main System	CPU	Intel® Atom™ processor N270 1.6 GHz
	Chipset	Intel® 945GSE + ICH7M
	System Memory	1 x 200-pin DDR2 SO-DIMM max. up to 2 GB
	BIOS	AMI/Phoenix-Award with Axiomtek standard features; such as, SmartView, Ethernet Boot ROM (RPL & PXE), customer CMOS backup
	Storage	1 x 2.5" SSD 1 x CompactFlash™
	Watchdog Timer	255 levels, 1~255 sec.
	Onboard Graphics	Integrated in Intel® 945GSE

Specifications

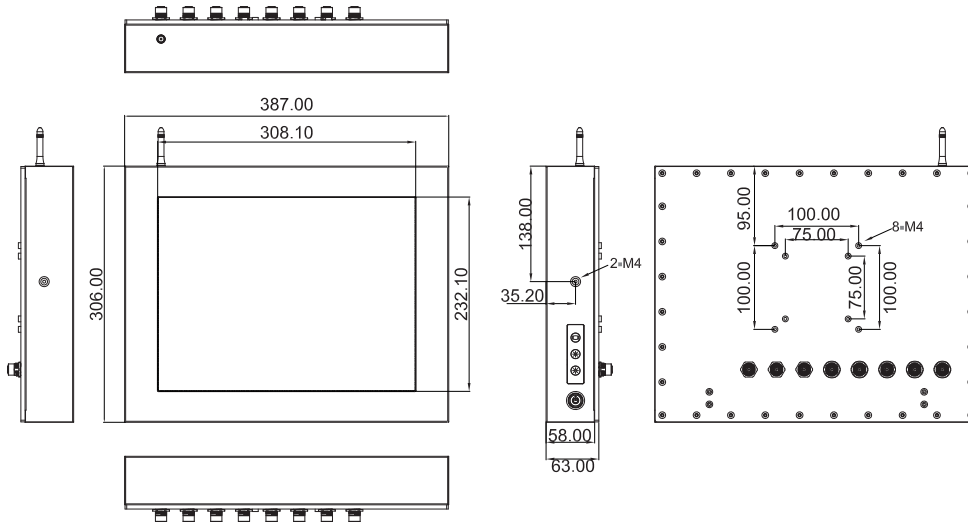
I/O Connector	2 x RS-232 1 x RS-232/422/485 (default RS-422) 4 x USB 2.0 1 x 10/100/1000Mbps Ethernet 1 x VGA 1 x PS/2 (optional)
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	5-wire resistive type (GOT815R) Capacitive type (GOT815C)
Power Supply	Power input 24VDC
Dimensions	387 mm (15.23") (W) x 63 mm (2.48") (D) x 306 mm (12.04") (H)
Packing Dimensions	510 mm (20.08") (W) x 190 mm (7.48") (D) x 540 mm (21.26") (H)
Weight (net/gross)	6.5 kg (14.44 lb) / 9 kg (19.84 lb)
Environment	Operating temperature: -20°C ~ +60°C Storage Temperature: -20°C ~ +80°C (-4°F ~ +176°F) Relative humidity: 10% ~ 95% @ 40°C, non-condensing Operation vibration: 2G, 5 ~ 500Hz, random for 2.5" SSD 2G, 5 ~ 500Hz, random for CompactFlash™
Certification	CE/IEC60945/DNV 2.4 (compliant)

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

Optional Accessories

822B8150010E	GOT815 keyboard bracket (w/o keyboard)
822B8150020E	GOT815 suspension kit
594B8122100E	Water-proof COM port cable (1.8m)
594B8122820E	Water-proof USB cable (1.8m)
594B8122720E	Water-proof LAN cable (1.8m)
594B8152010E	Water-proof VGA cable (1.8m)
50964A23000E	72W/24V power adaptor with M12 connector (1.8m)

Dimensions



Ordering Information

Normal type	
GOT815R-DC (P/N: E22B815100)	15" IP66-rated touch panel computer with Intel® Atom™ N270 and resistive touchscreen
GOT815R-RF-DC (P/N: E22B815101)	15" IP66-rated touch panel computer with Intel® Atom™ N270, resistive touchscreen and WiFi or 3G

Anti-scratch type	
GOT815C-DC (P/N: E22B815102)	15" IP66-rated touch panel computer with Intel® Atom™ N270 and capacitive touchscreen
GOT815C-RF-DC (P/N: E22B815103)	15" IP66-rated touch panel computer with Intel® Atom™ N270, capacitive touchscreen and WiFi or 3G

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

Optional EOS Installation

Windows® XP Embedded
Windows® CE. NET
Linux

Optional OS Installation

Windows® XP
Windows® 7

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories