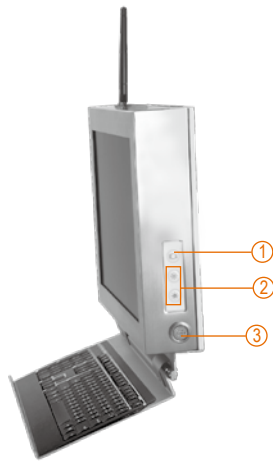


GOT-815

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



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

Features



- 15" XGA high brightness color TFT LCD with LED backlight
- IP66-rating whole system with water/dust-proof design
- Wide operating temperature range of -20°C ~ +60°C
- Sunlight readable design
- Anti-force outdoor application

Introduction

The GOT-815 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 GOT-815 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 GOT-815 adopts a water/dust-proof housing design and six IP66-rating 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. (GOT-815C)

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

The GOT-815 supports wide temp. -20°C ~ +60°C. Besides, the patent of anti-vibration for SSD ensures system reliability and stability.

Specifications

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

I/O Connector	2 x RS-232 1 x RS-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	PCIe Mini card
Touchscreen	5-wire resistive type (GOT-815L) Capacitive type (GOT-815C)
Power Supply	Power input 18-36V _{DC}
Dimensions	387mm (15.23") (W) x 63mm (2.48") (D) x 306mm (12.04") (H)
Weight (net/gross)	TBD
Environmental	Operation temperature: -20°C - +60°C Relative humidity: 10% - 95% @ 40°C, non-condensing Operation vibration: 2G, 5 - 500Hz, random for 2.5" SSD 3G, 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.

Ordering Information

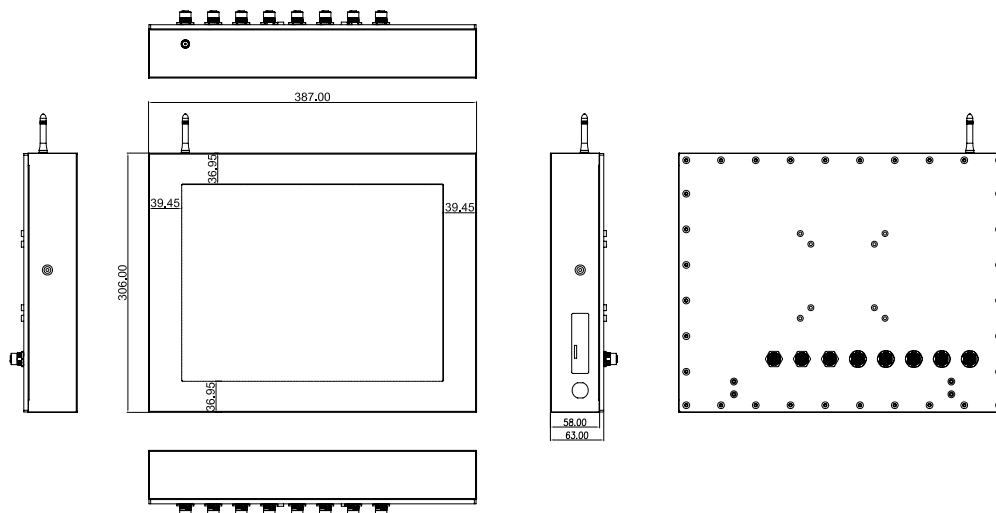
Normal type

GOT-815L	15" IP66-rating/resistive touch panel computer with Intel® Atom™ N270
GOT-815L-WiFi	15" IP66-rating/WiFi resistive touch panel computer with Intel® Atom™ N270

Anti-force type

GOT-815C	15" IP66-rating capacitive touch panel computer with Intel® Atom™ N270
GOT-815C-WiFi	15" IP66-rating, WiFi capacitive touch panel computer with Intel® Atom™ N270

Dimensions



Optional Accessories

822B8120070E	Keyboard kit
822B8120080E	Suspension kit
594B8122100E	Water proof COM port cable
594B8122820E	Water proof USB cable
594B8122720E	Water proof LAN cable
YESA ARM	
Power adaptor	

Optional EOS Installation

Windows® XP Embedded
Windows® CE. NET
Linux

Optional OS Installation

Windows® XP

Touch Panel Computers for Various Industry Applications

Digital Signage and Display Solutions

Medical Panel Computers

Medical Grade Monitors

GOT Fanless Touch Panel Computers

Touch Panel Computers for Infotainment

Touch Panel Computers for Automation

Touch Panel Monitors for Automation