

# GOT615-801

15.6" WXGA TFT Wide Screen Fanless Touch Panel Computer



- |                      |                           |                                  |
|----------------------|---------------------------|----------------------------------|
| 1. Brightness adjust | 6. VGA                    | 11. Power connector (Screw type) |
| 2. Backlight switch  | 7. Ethernet x 2           | 12. Power switch (ATX)           |
| 3. USB 2.0 x 2       | 8. USB 2.0 x 2            | 13. CF card slot                 |
| 4. Audio (Line-out)  | 9. COM 1 (RS-232/422/485) |                                  |
| 5. COM 3 (RS-232)    | 10. COM 2 (RS-232)        |                                  |



IP65

Fanless

Low Power

DDR3

AiRD

## Introduction

The GOT615-801 is a reliable and fanless industrial-grade solution with fashionable appearance for varied automation and retail applications. It is a PC-based touch panel system with 15.6" WXGA (1366 x 768) true color TFT LCD display. This unit adopts a low power consumption Intel® Atom™ processor D525. The touch screen is resistive type which means even users wearing gloves can interact with the unit ideal for human machine interface application.

### Ultra-thin profile

GOT615-801 optimizes slim outfit with front bezel measuring only 14 mm in thickness. The super slim and sleek ID amazingly fits the unit into any application such as hotel/airport check-in/out, in-store price checking, and building visit controls.

### Industrial-grade design with IP65 seal & wide temp

To withstand continuous usage in public places, GOT615-801 is made with an IP65-rated water/dust-proof front panel to prevent the system from outside damage. In addition, Axiomtek has equipped this fanless unit to perform in temperatures ranging from -5°C to +45°C.

### 15.6" WXGA TFT wide screen

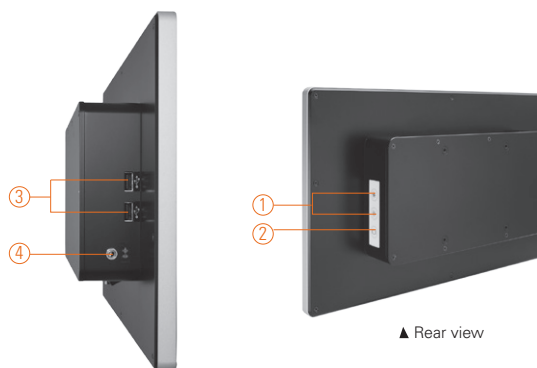
GOT615-801 is equipped with 15.6" WXGA (1366 x 768) true color TFT LCD wide screen. In addition, the touch screen is resistive type which means even users wearing gloves can interact with the unit, ideal for human machine interface (HMI) application.

### Built-in WLAN antenna (optional)

GOT615-801 has a PCIe Mini Card slot and a fixed rotational WLAN antenna (optional) for wireless network connection. By just plugging in the WLAN Mini Card, users can have instant access to wireless LAN/GPRS/GSM/3G freely.

## Features

- 15.6" WXGA TFT wide screen all-in-one panel system with resistive touchscreen
- Intel® Atom™ processor D525 1.8 GHz
- Supports DDR3 SO-DIMM memory up to 4 GB
- Supports VESA mount, wall mount (optional)
- Robust mechanical design & IP65 front panel compliant
- Multiple expansion functions & rich connectivity
- Supports Windows® XPE and Windows® 7 (optional)



▲ Rear view



▲ Side view

## Specifications

Front Bezel	IP65 aluminum front bezel	
LCD Panel	Display Type	15.6" LCD
	Brightness(cd/m2)	220 nits
	Resolution	1366 x 768
	Viewing Angle (H/V)	90°/65°
Main System	CPU	Intel® Atom™ processor D525 1.8 GHz
	Chipset	Intel® ICH8M
	System Memory	1 x 204-pin DDR3 SODIMM max. up to 4 GB
	BIOS	AMI
	Storage	1 x 2.5" SATA HDD bay 1 x CompactFlash™
	Watchdog Timer	255 Levels, 0-255 sec.
	Onboard Graphics	Intel® GMA 3150 graphics core

\* All specifications and photos are subject to change without notice.

## Specifications

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 1 x VGA 1 x Audio 4 x USB 2.0 2 x 10/100/1000Mbps Ethernet 1 x Power jack 1 x Power switch 1 x Antenna connector
Expansion Interface	1 x PCIe Mini Card
Touchscreen	Resistive type
Power Supply	12VDC input
Dimensions	390 mm (15.35") (W) x 59 mm (2.32") (D) x 240 mm (9.44") (H)
Packing Dimensions	505 mm (19.88") (W) x 190 mm (7.48") (D) x 530 mm (20.86") (H)
Weight(net/gross)	3.38 kg (7.45 lb)
Environment	Operation Temperature : -5°C ~ +45°C Operation Humidity: 10% ~ 95% @ 40°C; non-condensing Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F) Operation vibration: 1G, 5 ~ 500Hz, random for 2.5" HDD 2G, 5 ~ 500Hz, random for CompactFlash™
Certification	CE

## Ordering Information

GOT615-801	15.6" WXGA TFT wide screen fanless touch panel computer
(P/N: E22B615100)	with Intel® Atom™ D525

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

## Optional EOS Installation

Windows® XP Embedded

## Optional OS Installation

Windows® 7

Linux Kernel 2.6

Overview

Industrial Panel  
Computers &  
Monitors

Heavy-duty Fanless  
Touch Panel  
Computers

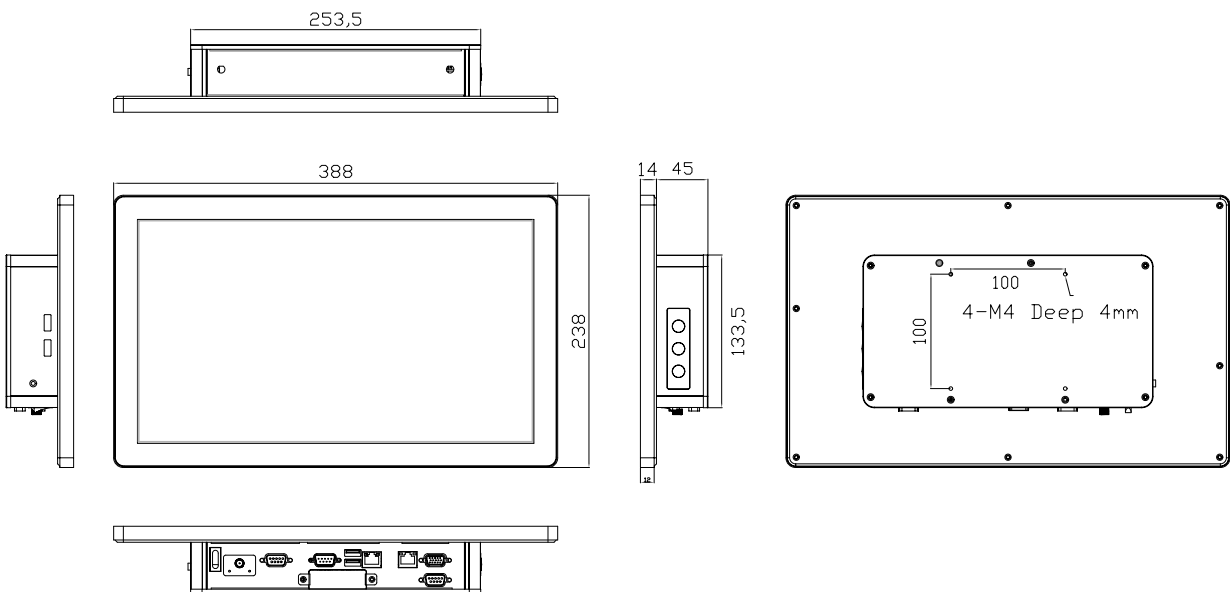
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& Medical  
Solutions

Open Frame  
Panel  
Computers

Accessories

## Dimensions



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