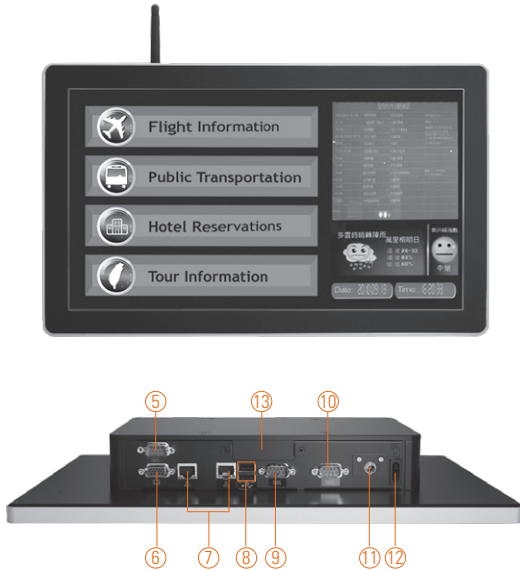


# GOT615-801

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)        |                                  |



## 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

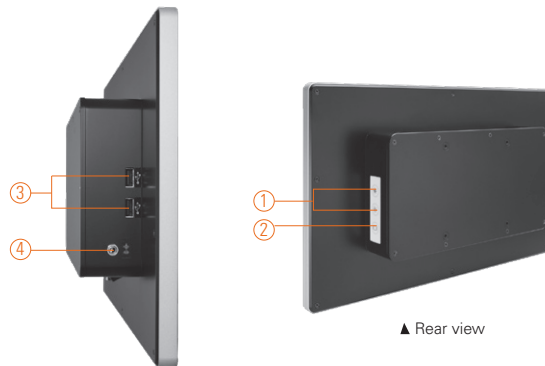
GOT615-801 is equipped with 15.6" WXGA (1366 x 768) true color TFT LCD wide screen. In addition, the touch screen is resistive type which means even users wearing gloves can interact with the unit, ideal for human machine interface (HMI) application.

### 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
- 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<br>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)<br>1 x RS-232/422/485 (COM 1)<br>1 x VGA<br>1 x Audio<br>4 x USB 2.0<br>2 x 10/100/1000Mbps Ethernet<br>1 x Power jack<br>1 x Power switch<br>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<br>Operation Humidity: 10% ~ 95% @ 40°C; non-condensing<br>Storage Temperature: -20°C ~ +60°C (-4°F ~ +140°F)<br>Operation vibration:<br>1G, 5 ~ 500Hz, random for 2.5" HDD<br>2G, 5 ~ 500Hz, random for CompactFlash™ |
| Certification       | CE  |

## Ordering Information

|            |  |
|------------|--|
| GOT615-801 | 15.6 WXGA TFT wide screen fanless touch panel computer<br>(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

Digital  
Signage  
Solutions

Healthcare  
& Medical  
Solutions

Open Frame  
Panel  
Computers

Accessories

## Dimensions

