

# GOT-615-801

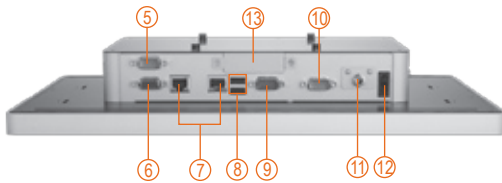
15.6" WXGA TFT Wide Screen Fanless Touch Panel Computer



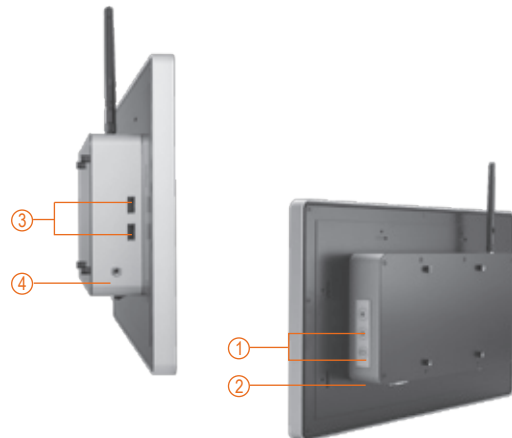
## Features



- Wide screen all-in-one system with resistive touchscreen
- Intel® Atom™ processor N455 1.66 GHz
- Supports DDR3 SO-DIMM memory up to 2 GB
- Supports VESA mount
- Robust mechanical design & IP65 front panel compliant
- Multiple expansion functions & rich connectivity
- Long-term life support
- Supports Windows® CE, Windows® XP and Windows® 7 (optional)



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|----------------------|---------------------------|----------------------------------|
| 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 4 (RS-232)        |                                  |



## Introduction

The GOT-615-801 is a reliable and fanless industrial-grade solution with fashionable appearance for varied automation and retail applications. It is a PC-based system with 15.6" WXGA (1366 x 768) true color TFT LCD display. This unit adopts a low power consumption Intel® Atom™ N455 processor and supports touchscreen, which is resistive type and is to be accessible even users wear

gloves ideal for human machine interface application. The GOT-615-801 has a Mini Card slot and an optional fixed rotational WLAN antenna for wireless network connection. By just plugging in the WLAN Mini Card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments.

## Specifications

Front Bezel IP65		
LCD Panel	Display Type	15.6" LCD
	Brightness(cd/m <sup>2</sup> )	220 nits
	Resolution	1366 x 768
	Viewing Angle (H/V)	90° / 65°
Main System	CPU	Intel® Atom™ processor N455 1.66 GHz
	Chipset	Intel® ICH8M

System Memory	1 x 204-pin DDR3 SODIMM max. up to 2 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

I/O Connector	2 x RS-232 (COM 3/4) 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	12V <sub>DC</sub> input
Dimensions	TBD
Weight(net/gross)	TBD
Environment	Operation Temperature : -10°C ~ +50°C Operation Humidity:10% - 95% @ 40°C; non-condensing Operation vibration : 1G, 5 - 500Hz, random for 2.5" HDD 2G, 5 - 500Hz, random for CompactFlash™
Certification	CE

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

## Optional EOS Installation

Windows® XP Embedded  
Windows® CE

## Optional OS Installation

Windows® 7  
Linux kernel



Side view

Overview

Industrial Panel  
Computers &  
Monitors

Heavy-duty Fanless  
Touch Panel  
Computers

Digital Signage  
Solutions

Healthcare &  
Medical Solutions

Open Frame  
Panel Computers

Accessories