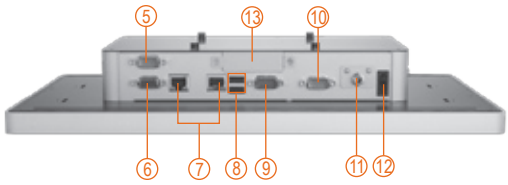
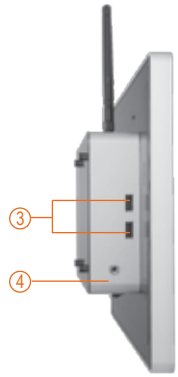
GOT615-801

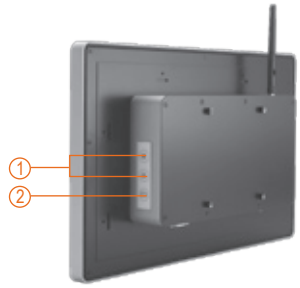
15.6" WXGA TFT Wide Screen Fanless Touch Panel Computer

Features

- Wide screen all-in-one system with resistive touchscreen
- Intel® Atom™ processor D525 1.8 GHz dual core
- Supports DDR3 SO-DIMM memory up to 4 GB
- Supports VESA mount
- Robust mechanical design & IP65 front panel compliant
- Multiple expansion functions & rich connectivity
- Long-term life support
- Supports Windows® XP and Windows® 7 (optional)







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

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 system with 15.6" WXGA (1366 x 768) true color TFT LCD display. This unit adopts a low power consumption Intel® Atom™ D525 processor and supports touchscreen, which is resistive type and is to be accessible even users wear gloves ideal for human machine interface application. The GOT615-801 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 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.

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	12V$_{DC}$ input
Dimensions	390 mm (15.35") (W) x 59 mm (2.32") (D) x 240 mm (9.44") (H)
Packing Dimensions	TBD
Weight(net/gross)	3.38 kg (7.45 lb)
Environment	Operation Temperature : -5°C ~ +45°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

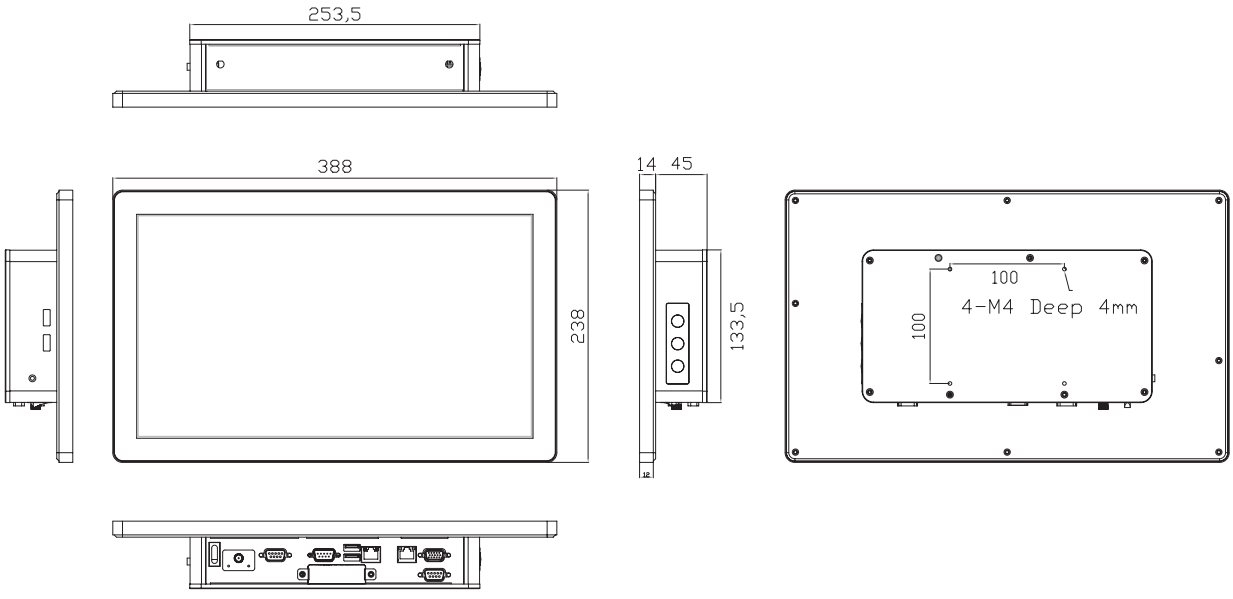
Windows® XP Embedded

Optional OS Installation

Windows® 7
Linux Kernel 2.6

Side view

Dimensions



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