



## Main Features

- 15" 4:3 XGA (1024 x 768) TFT LCD panel
- 15" projected capacitive true flat touch screen
- Fanless Kiosk Panel PC
- Intel® Atom™ D525 Dual-Core processor, 1.8GHz
- Support DDR3 SO-DIMM memory
- 2.5" removable SATA HDD
- Powered COM (4), USB (4), printer port (1), VGA (1), GbE LAN (1), cash drawer (1)
- Front bezel complies with IP-65 protection standard
- VESA 100mm x 100mm mounting for wall-mount application

## Product Overview

The KPPC 1552 is a multi-functional and rugged Kiosk Panel PC, transcending various markets from Health Care, Gaming and Industrial applications. It has a State of the art 15" touch screen, with cutting edge Projected Capacitive Multi-Touch Technology from Japan. Zero Bezel (True Flat Surface) design and combined with its Solid IP65 Water and Dust proofing, makes it a perfect engine for any Kiosk Applications at any given harsh environment.

Unique Sleek and Noise Free Fanless Design driven by an Intel® Atom™ D525 Dual-Core Processor makes it a cost effective and high value terminal. Scalable M/B platform can be upgraded from Dual Core to Quad Core . Additional features like Removable HDD for COLD SWAPPING makes repair so easy, lowering terminal downtime to almost zero thus saving on maintenance cost.

KPPC 1552 supports 100mm x 100mm VESA Standard for various mounting application from Wall Mount, Panel Mount and Bracket Mount e.g. Nursing/ Service cart, Bedside Care, Gaming Kiosk and many more.

## Specifications

### Panel

- LCD Size: 15", 4:3
- Resolution: XGA 1024 x 768
- Luminance: 250cd/m<sup>2</sup>
- Contrast ratio: 700
- LCD color: 16.2M
- Viewing angle: 80 (upper), 80 (lower), 85 (left), 85 (right)
- Backlight: CCFL/LED
- Touch screen: projected capacitive true flat (zero bezel)
- Touch light transmission: 91%
- Touch interface: USB

### System

- CPU: Intel® Atom™ D525, 1.8GHz
- BIOS: AMI BIOS
- System chipset: Intel® ICH8M
- System memory: 1 x 204-pin DDR3 SO-DIMM socket, 2GB DDR3 (default), optional support up to 4GB DDR3 800, Non-ECC and Un-buffered
- Hard disk drive: one 2.5" 320GB SATA HDD, removable type
- Expansion: 1 x Mini-card socket for Mini-PCIe and USB interface

### Rear I/O

- USB: 4 x USB 2.0 port
- COM: 4 x DB-9 powered RS-232 port, adjust RI/5V/12V by BIOS setting
- Ethernet: 1 x RJ-45, 10/100/1000 Mbps
- VGA: 1 x DB-15 2nd VGA port
- Cash drawer: 1 x RJ-11 port, support two cash drawers (24V, Max 1.1A)
- Parallel: 1 x DB-25 printer port
- Audio: 1 x Line-out jack
- DC-IN: 1 x +12VDC input, Mini-DIN 4 pin lock type
- DC-OUT: 1 x +12VDC output for 2nd display power (12V, Max 3.0A)

### Audio

- High Definition audio codec: Realtek ALC886-GR
- Internal audio: one 3W speaker
- External audio: Line-out audio jack

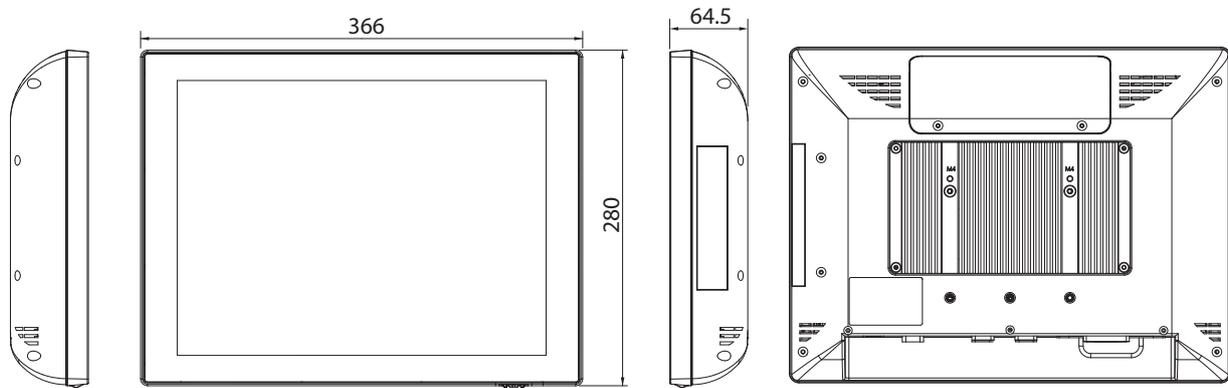
### Ethernet

- LAN chip: Realtek RTL8111C-VC-GR Gigabit LAN
- Ethernet interface: 10/100/1000 Based-TX Ethernet compatible

### Mechanical & Environment

- Color: beige/black

## Dimension Drawing



- Mounting: desktop type, optional VESA 100 x 100mm wall-mount
- IP protection: front bezel complies with IP-65 protection standard
- Power input: +12VDC
- Power adapter: AC to DC power brick (+12VDC/8.33A, 100W)
- Operating temperature: 0°C to 40°C
- Storage temperature: -20°C to 60°C
- Operating humidity: 20% ~ 80% relative humidity, non-condensing
- Dimension: 366mm (L) x 280mm (W) x 64.5mm (H)
- Weight: 5.0 kg
- Tilt angle: 0° ~ 80°

### Certifications

- CE approval
- FCC Class A

## Ordering Information

### ♦ KPPC 1552-036 (P/N: A0YK0155202X0)

- Color: black
- CPU: Intel® Atom™ D525 Dual-Core, 1.8GHz L2 1MB
- LCD/Touch: 15" XGA 1024 x 768 250nits with LED backlight/  
projected capacitive true flat touch
- Memory: 2GB DDR3 SO-DIMM
- HDD: 320GB 2.5" SATA 5,400rpm
- Power: +12VDC/100W power brick

### ♦ Options

- 3G module kit (P/N: BW00000023X00)
- WiFi module kit (P/N: TBD)