

WCA Series

WCA2152



21.5" Touch All-in-One System PPC with Android



- Slim Metal Housing & Light weight design
- 16:9 Full HD 1920 x 1080 resolution TFT LCD Panel
- True Flat with 10 point capacitive multi-touch type
- Rich I/O ports provide excellent peripheral connectivity
- Passive Cooling (fanless)



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

Specification

WCA2152

Display

| | |
|-------------------|---|
| Display Type | 21.5" TFT LCD |
| Resolution | 1920 x 1080 pixel |
| Brightness | 250 nits |
| Contrast Ratio | 3000 |
| Viewing Angle | Horizontal 178° / Vertical 178° |
| Touch screen type | Projected Capacitive (10 Points) |
| Video format | MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV |
| Audio format | MP2, WMA, WAV, AAC, OGG, ASF |
| Picture format | JPG, BMP, GIF |

Main System

| | |
|-------------------------|---|
| CPU | Cortex-A17, Quad Core, up to 1.8 GHz |
| GCPU | Mali-T764 |
| System Memory | 2GB DDR3 SDRAM |
| Internal Storage Memory | 8GB eMMC |
| External Storage Memory | Micro SD Card (SDHC Class10 compatible) |
| System I/O | 1 x SD card slot (SDHC Class10 compatible) 2 x USB2.0 (type A) 1 x Micro USB2.0 2 x RS232 (in RJ45 connector form) 1 x S/PDIF out 1 x Headset + MIC port |
| Ethernet | 1 x RJ45 port |
| Wireless Communication | Wi-Fi IEEE802.11 11b/g/n/ac Bluetooth 4.2 |
| OS Support | Android 8.1 |

Physical

| | |
|-------------------|--|
| Housing | Metal |
| System indicators | 1 x Power LED |
| Physical Button | 1 x Power button, 5 x Function Key |
| Camera | Front 2/5MP (Optional) |
| Speaker | 2 x 3W |
| Power consumption | 1KHz audio playback etc. 30W TBD. |
| Input power spec. | AC 100-240Vac, 5A max. 50-60Hz, DC 12V ± 5% |
| Dimensions | 535.5mm (H) x 328.6mm (W) x 43mm (D) |
| Weight | 6.365 kg |
| Mounting | VESA 100x100 |
| Warranty | 2 year |

Dimensions & Drawing

Unit : mm

