

WCA Series

WCA1012



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



PCAP



Fanless



True Flat



VESA



Low Power



- Slim plastic housing & light weight design
- 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

WCA1012

Display

Display Type	10.1" TFT LCD
Resolution	1280 x 800 pixel
Brightness	500 nits
Contrast Ratio	800
Viewing Angle	Horizontal 170° / Vertical 170°
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, with TE, ASTC, AFBC technology
System Memory	2GB DDR3 SDRAM
Internal Storage Memory	8GB eMMC
External Storage Memory	MicroSD Card (SDHC Class10 compatible)
System I/O	1 x Micro SD card slot 1 x USB2.0 (type A) 1 x Micro USB2.0 1 x Add-on Module Slot (3 x USB 2.0)
Ethernet	1 x RJ45 port (optional - with PoE support)
Wireless Communication	Wi-Fi IEEE802.11b/g/n module Bluetooth 4.2
OS Support	Android 8.1

Physical

Housing	ABS+PC
System indicators	1 x Power LED
Physical Button	1 x Power button, 5 x Function Key
Camera	Front 2MP (optional)
Speaker	2 x 2W
Power consumption	1KHz audio playback etc. about 20W MAX, OFF 0W
Input power spec.	AC 100-240Vac, 2A max. 50-60Hz, DC 12V ± 5%
Dimensions	252.1mm x 177.8mm x 24.0mm
Weight	594.3 g
Mounting	VESA 75x75
Warranty	2 year

Overview

