

# WCA Series

# WCA0702



7" 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 5 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

## WCA0702

### Display

Display Type	7" TFT LCD
Resolution	1024 x 600 pixel
Brightness	480 nits
Contrast Ratio	700
Viewing Angle	Horizontal 150° / Vertical 145°
Touch screen type	Projected Capacitive (5 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-A9, Quad Core, up to 1.6 GHz
GCPU	Mali400, up to 600MHz
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 Mini HDMI 1 x Add-on Module Slot (1 x USB 2.0)
Ethernet	1 x RJ45 port (optional - with PoE support)
Wireless Communication	Wi-Fi IEEE802.11b/g/n module (optional)
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 1W
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	207mm x 120mm x 22.3mm
Weight	TBA
Mounting	VESA 75x75
Warranty	2 year

### Overview

