K2 Dual Core System
PI1WLDD000101

- Small & Compact
- Easy to Use
- USB Powered
- Full HD HDMI Output with EDID Support
- Powered by Android 4.4 Kitkat
- Industry standard Wi-Fi/ Bluetooth/ Ethernet

K2 Dual Core System featured with A20 Allwinner ARM Dual Core process or powered by Android 4.4 KitKat. It can be used as digital signage, hordings, Android PC and in many other application where the information is displayed over screen.

Hardware Specification

Name	Description
CPU	Cortex-A7 Dual Core 1 GHz 32KB I-Cache, 32KB D-Cache and 128KB L2 Cache
GPU	Mali 400 MP2
DRAM	1G Bytes DRAM (DDR3)
NAND Flash	4G Bytes NAND Flash
Wi-Fi/Bluetooth	Broadcom WiFi 802.11 b/g/n(2.4GHz) & Bluetooth 4.0
Ethernet	Realtek 100M/1G IEEE802.3; RJ45 interface
HDMI Output	HDMI 1.4, up to 1080P@50/60fps decoding
USB	USB Device via micro USB connector
Audio	Audio Codec (Support 8KHz~192KHz DAC sample rate)
Power Input	Micro USB B Type
Operating Voltage	5V DC
Operating Current Max	0.85 A DC
Operating Temperature	0 °C to 40 °C
Storage Temperature	-20 °C to +60 °C
Operating Humidity	10-80% RH @ 40 °C (non condensing)
Storage Humidity	5-95% RH max @ 40 °C (non condensing)
Weight	100 gms
Size	150mm x 61mm x 24mm (excluding Power Supply)

Applications

- Mini Android PC
- Portable Smart Media Player

Software Specification

Name	Description
Operating System	Android 4.4.2 Kitkat
Kernel Version	3.4.79
Media Stream Format	H.263, H.264
Display Resolution	Up to 1080p (EDID Supported)
Protocol	RTSP, HTTP, FTP
Media File Format	MP4, MOV, AVI, MP3
Video Engines	Decode: 1080p@60fps; Encode: 1080p@30fps

Standards and Compliance

Name	Description
CE Certified	European Union EMC and Safety
UL Certified	North American Product Safety
Demko	European Union Product Safety
FCC	North American EMI
GS Certified	German Safety
IC Certified	Industry Canada
RoHS Compliant	Restriction of Hazardous Substances Directive Compliant

Package Includes

- K2 Dual Core Unit
- WiFi/Bluetooth Antenna
- USB 2.0 A male-micro B male cable
- HDMI 1.4 Cable Male to Female
- High Quality Velcro for Mounting

For more information contact at http://www.slscorp.com/ or info@slscorp.com