



# ARM

## Digital Signage Product

### ARM Quad-core Processor



ARM® Cortex™ -A9 Quad-Core 1.6GHz, powerful image processing and computing performance.

### Special Timed On/off, Auto Power on Function \on hardware (JAHC Technology)



Independent MCU Control Technology on hardware, can realize reliable RTC Timed On/off, Auto Power on without system supporting , more intelligent, Unmanned Operation in Digital Signage field.

### The application boot automatically, Innovative UI

For intelligent application in industry field, Innovative function management, Easily set up application boot automatically, Unmanned Operation. To realize softwarefunction, Unique style of application interface layout, Stronger Science and technology feeling, Interface design is more suitable and convenient.

### 3G extensions



expandable 3G slot provide most possibility solutions in digital signage and broadcasting industry.



### Specifications

|                              |   |
|------------------------------|---|
| <b>CPU</b>                   | RockChip RK3188<br>ARM® Cortex™ -A9 Quad-Core 1.6GHz  |
| <b>GPU</b>                   | Mali-400 MP4, OpenGL ES 2.0   |
| <b>OS</b>                    | Android™ 4.2  |
| <b>Memory</b>                | DDR3 2GB RAM  |
| <b>Storage</b>               | 8GB Nand Flash<br>TransFlash Card, 32GB MAX   |
| <b>HDMI</b>                  | HDMI 1.4 (Support 1080P)  |
| <b>Network</b>               | WiFi/BT+100MB/S(RJ45)<br>IR+3G(Optional)  |
| <b>I/O Port</b>              | 1*DC IN(12V)<br>1*RJ45<br>1*HDMI<br>1*TF Card Reader<br>1*3.5mm Earphone<br>3*USB 2.0 ( 1*USB OTG)<br>1*SIM<br>1*Mini-PCIE (3G) |
| <b>HW Key</b>                | Power, Burning, Recovery  |
| <b>Antenna Port</b>          | 1*WiFi/BT+1*3G  |
| <b>BAT-CMOS</b>              | 3.3V RTC Wake Up  |
| <b>Operating Temperature</b> | 0℃~40℃  |
| <b>Certification</b>         | CCC, CE, FCC  |
| <b>Size</b>                  | 130X128.5X26MM  |

This information is subject to change without notice

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660