



# NI-R3188

Rockchip® RK3188

ARM® Cortex™-A9 quad-core 1.6GHz,

ARM Mali-400 MP4, Open GL2.0

HDMI +LVDS

IEEE 802.11 b/g/n+ Bluetooth +100Mbps/(RJ45)+IR+3G(Optional)

## Specifications

<b>CPU</b>	RockChip® RK3188 ARM® Cortex™-A9 quad-core 1.6GHz	
<b>GPU</b>	ARM Mali-400 MP4, Open GL2.0	
<b>OS</b>	Android™ 4.2	
<b>Memory</b>	DDR3 2GB RAM	
<b>Storage</b>	8GB Nand Flash	
	TransFlash Card, 32GB MAX	
<b>HDMI</b>	HDMI 1.4 (Support 1080P)	
<b>Network</b>	IEEE 802.11 b/g/n+ Bluetooth +100Mbps/(RJ45)+IR+3G(Optional)	
<b>I/O Port</b>	1*DC IN	1*2Pin MIC-In port
	3*USB 2.0 ( 1*USB OTG)	1*4Pin SYS FAN
	1*RJ45	1*4Pin Speaker port
	1*HDMI	2*9Pin COM port
	1*TF Card Reader	1*Mini-PCIE (Only used for 3G module)
	1* 3.5mm Earphone	1*SIM_Card
	1*30Pin LVDS port (Single channel 8bit)	1*2x2 Pin ATX 12V
	1*8Pin LVDS screen backlight control interface, 12V	1*6Pin The front panel function interface port
	1*4Pin VOL+ & VOL-	1*6Pin MCU program burning port
	<b>HW Key</b>	Power, Burning, Recovery
<b>Antenna Port</b>	1*Wi-Fi /BT +1*3G	
<b>BAT-CMOS</b>	3.3V RTC Wake Up	
<b>DC_IN</b>	DC 12V	
<b>Size</b>	120*120MM	

### ARM® Cortex™-A9 quad-core



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.

### Support 3G extensions



Expandable 3G slot provide most possibility solutions in digital signage and Broadcasting industry.