

LT-R31A Touch Screen Terminal

Hardware Specification	
CPU	Rockchip RK3128, 1.2GHz Cortex-A7 Quad-Core GPU Mali400 MP2.
Memory	DDR3 1GB, max support 2GB.
Internal Memory	EMMC 8G, max support 128G (support expand 64G)
Decoding Resolution	Support 1080P, H264, H265 hard decoding.
OS (Operation System)	Android 5.1
Play Mode	Support Loop, Timing, Sport Multiple Play Modes.
Network Support	With RJ45 interface, support Ethernet. With WIFI mode, support 2.4G/5G Wi-Fi. (Default 2.4G, 5G/BT Option) With 4G mode interface, support 4G network.
G-Sensor Support	Onboard G-Sensor (option)
Video Display	Support wmv, avi, flv, rm, rmvb, mpeg, ts, mp4 etc.
JPG Format	Support BMP, JPEG, PNG, GIF etc.
USB Connector	Four of USB2.0, one of OTG.
Serial Port	2-way serial ports, default TTL (RS232 option). For UART4 can choose 485.
TP Interface	One-way I2C interface.
GPIO Interface	4 ways GPIO ports.
LVDS Output	One DuPon Header with 30PINS socket of double row needle (support single/double ways/6/8bit).
HDMI Output	One of HDMI port, support 1080P output.
Audio Output	Left-right 2-channel output. Support 8R*1.5W/4R*32 double loudspeaker.
RTC (Real Time Clock)	Support
Time On/Off	Support
System Upgrade	Support USB/TF Card
Power Adapter	Input: AC100~240V/50~60Hz. Output: DC11V/3A (Depends on LCD).

