

# LT-R391 Touch Screen Terminal

Hardware Specification	
CPU	RK3399, the highest CPU Frequency 2.0GHz, Double cortex-A72 + Quad-core A53 Small Cortex 64bit CPU.
GPU	Quad Core ARM Mali-T860mp4.
Memory	DDR4 2GB, max support 4GB.
Internal Memory	EMMC 8G (option 16G/32G/64G)
Decoding Resolution	Support 1080P, 4K, H.265 hard decoding.
OS (Operation System)	Android 7.1 (64bit)
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	One of USB3.0, Five of USB2.0, one of OTG.
Serial Port	3-way serial ports, default TTL (RS232 option). For UART4 can choose 485.
I2C Interface	One-way I2C interface.
GPIO Interface	4 ways GPIO, 2 ways switching value.
CAM Interface	One MIPI CAM. Interface, max support 1300W pixels.
Fill Lamp Interface	One (Current $\leq 500\text{mA}$ )
LVDS Output	Two LVDS interfaces. One of FPC with 40p socket (support single 6/8bit). One DuPon Header with 30PINs socket of double row needle (support single/double ways/6/8bit).
EDP Output	One of EDP. Support 4KX2K resolutions.
HDMI Output	One of Micro HDMI port, support 4KX2K@60Hz output.
MIPI Output	One
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
Power Adapter	Input: AC100~240V/50~60Hz. Output: DC11V/3A(Depends on LCD).

