Introduction

Android smart terminal is the terminal which based on Rockchip new generation of super performance RK3288 Cortex-A17 quad-core application processor,frequency up to 1.8GHz, internally integrated Mali-T764GPU, perfectly supports for 4K, H.265 hardware decoding.This terminal is designed with interfaces of HDMI, USB and LAN which can fully meet the applications of digital signage, advertising machine, smart self-service terminal, retail vending machine, industrial control machine, financial POS machine, touch inquiry machine and smart digital restaurant card. Both sides of this terminal are designed with fixing holes to facilitate installation in different application environments.

Features

◆ Exquisite design of industrial aesthetic elements, fashion and simplicity.
◆ Compact style is suitable for different installation environments
◆ Based on Rockchip RK3288 ARM architecture quad-core Cortex-A17 quad-core processor
◆ Users can customize RAM and eMMC capacity as needed
◆ Built-in ARM Mali-T764 GPU, a new generation of high-end image processor
◆ 4K UHD Ultra HD video resolution capability, support for 4K HDMI digital multimedia output, dual panels with differential displays
◆ Integrated design of body, fanless, noiseless, low power consumption, perfect display the function and industrial designs

Specifications

CPU	Rockchip RK3288 quad-core processor.Based on ARM Cortex-A17 architecture,frequency up to1.8GHz
GPU	Mali-T764 processing engine support 4K、H.265 hardware decoding
Memory	Standard 2GByte DDR3
Storage	Standard 8GByte eMMC
Ethernet	1x 10/100/1000M adaptive，RJ45port
3G/4G	Mini PCIE slot with SIM card and support for 3G/4G modules
WIFI/BT	WIFI/BT combo module（optional）
USB	4x USB HOST2.0、1x USB OTG2.0
Serial Port	4x RS232+3x TTL serial ports
TF Card	Support
Audio	Support MIC input, stereo left and right channels output, with 8 ohm/10W audio amplifier, reserve Speaker JACK
Display	2* MIPI DSI input interfaces (one of which is compatible with output) 1* single/double channels of LVDS interface 1* eDP high resolution display interface 1*HDMI1080P@120Hz, 4k*2k@60Hz output, 1*HDMI input
Touch	Support infrared receiving
IR Receive Head	Support infrared receiving
RTC	Support, built-in CR2032 battery
User Button/ GPIO	Lots of
Power	DC 12V
OS	Android5.1/Android7.1

Size