

### Aidio Face terminal Specifications



CPU	Rockchip RK3288 quad-core processor, based on ARM Cortex-A17 architecture, frequency up to 1.8 GHz
GPU	Mali-T764 GPU, support 4K. H.265 hardware decoding
ROM	Onboard DDR3L 2GB high-speed memory particles, optional 4GB
RAM	Onboard 8GB eMMC (optional 16GB/32GB/64GB)
TF Card Slot	Onboard TF card slot, support 2GB / 4GB/ 8GB/ 16GB / 32GB
Decoding Resolution	Max support 3840x2160
LAN	1 Gigabit Ethernet port RJ45 terminal 1 MINI PCIe card slot, support for 3G/4G, with SIM card slot 1 WIFI/BT combo module, support WIFI 802.11b/g/nand BT4.0
Display Interface	1 - dual channel LVDS interface (30 PIN socket) 1 - Backlight SV/ 12V voltage selection (Jumper cap) 1 - touch screen signal (12C 6 PIN socket) 1 - eDP interface (20 PIN socket) 1 - HDMI OUT terminal 1 - Dual 4 Lane MIPI DSI Interface (50 PIN Socket)
Video Format	Support MP4, RMVB. WMV AVI, FLV, MPEG. TS, etc
Image Format	Support JPEG, BMP, PNG, GIF, etc
USB 2.0 HOST OTG	1 - USB 2.0 HOST TYPE A 1 - USB 2.0 OTG Type A (Also as the main equipment) 4. USB 2.0 HOST (Hub expansion, 4 PIN socket)

UART Serial Port	4 - RS232 TTL (4 PIN socket) 2 - TTL interface (multiplexed, 1*4 PIN socket and 1 4 PIN) 1 - TIL debug interface (UART2, 3 PIN pin)
Audio	1 - headphone holder (3 Smm, stereo, microphone input) 1 - speaker interface (4 PIN socket) With amplifier circuit, support for left and right channel output, built-in 4Ω / 20W, 8Ω / 10W amplifier
Camera Interface	1 - MIPI Camera interface, support 13 million pixel module (4 Lanes 30 PIN socket)
Peripheral Interface	1 - group of GPIO interface (socket) 1 - group of buttons (Volume plus minus button, Reset button, power button) 1 - group of LED lights (red, blue) 1 - IR circuit, support for infrared remote control
Storage Environment	Temperature: -40 °C- 85 °C, humidity: 5% - 95% RH @ 39 °C non-condensing
Working Environment	Temperature: -20 °C- 60 °C Natural convection, humidity: 5% - 95% RH @31°C non-condensing
System Upgrade	Support local USB. TF upgrade
Electrical Feature	Power supply: DC 12V
RTC	Support
Timer Switch	Support
Sleep/ Wake up	Support