

ARM Structure Embedded Barebone



NORCO BIS-6380F is based on Rockchip RK3399 chip, use dual-core Cortex-A72 + quad core Cortex-A53 64 bit six-core processor, integrated ARM new generation image processor Mali-T860@MP4 GPU. The product is featured by excellent performance, and advanced technology. It is a first released flagship product of NORCO.

The product is featured by high integration, low consumption, high performance, rich ports, and high scalability. It works with Android open source system. It fulfills the requirements of 3D, VR, face recognition, robot, UAV, VOIP, security and protection/ monitoring/police equipments, industrial control, IoT, computer games, game peripherals, advisement player/ all-in-one machine, financial POS, in-vehicle control, thin client(cloud service), educating tablet computer, electronic whiteboard, Entertainment equipment, and healthcare industries etc.

BIS-6380F ARM Structure Embedded Barebone Based on Rockchip RK3399 ARM Structure



Based on Rockchip RK3399 ARM Structure Embedded Barebone

Product:

- Based on Rockchip RK3399 chip, use dual-core Cortex-A72 + quad core Cortex-A53 64 bit six-core processor.
- 2GB/4GB DDR3 memory, 16/32/64/128GB EMMC, 1x TF card slot.
- Integrated Mali-T864 GPU, support 1x DP, 1x HDMI display interface.
- 7x COM, 4x USB3.0, 2x USB2.0, 1x USB OTG, 1x LAN, support WIFI, BT, 4-section headphone jack
- 1x MINI PCIe port, 1x SIM card slot (support 4G network)
- It works with Android/LINUX open source OS, stable and easy to maintain

Interfaces:



Colour	Black
Material	High quality carbon high strength structure steel
Dimensions	222mmx 150mmx 46.5mm(WxDxH)
Mounting	Desktop and wall mounted
Motherboard	EMB-3531
Platform	Rockchip ARM platform
CPU	RK3399 (A72*2 core 2GHz + A53*4 core 1.5GHz)
Memory	On board 2GB/4GB DDR3 memory
Storage	On board 16/32/64/128GB EMMC, 1x TF card slot
GPU	Integrated CPU
Display	1x HDMI, 1x DP
Ethernet	1x LAN, 10/100/1000Mbps, supports WIFI, 1x SIM card slot (supports 3G/4G network)
USB	4x USB2.0, 2x USB3.0, 1x USB OTG
COM	7x COM (1x DB9 debugging port, 4x RS232/TTL, 2x COM485/232/TTL)
Audio	support 4-section headphone jack
Other I/O	Provide 1x MINI PCIe ports, 1x SIM card slot, 1x PCIE X4
RTC	Support
Watchdog	Support
System control	Power switch
LED	Power LED
cooling system	Fanless
Power supply	DC +12V power adaptor
Temperature	Operating Temperature: 0°C~60°C Storage Temperature: -40°C~85°C
Humidity	5%~95% RH, non-condensing
Vibration during Operation	0.5g rms/5~500Hz/random operating
ROHS	Yes
MTBF	≥60,000 hours
OS	Android/Linux

Dimension:

