JR3399X-2C

Rockchip® ARM Cortex A72+A53 RK3399, 2 RJ45*

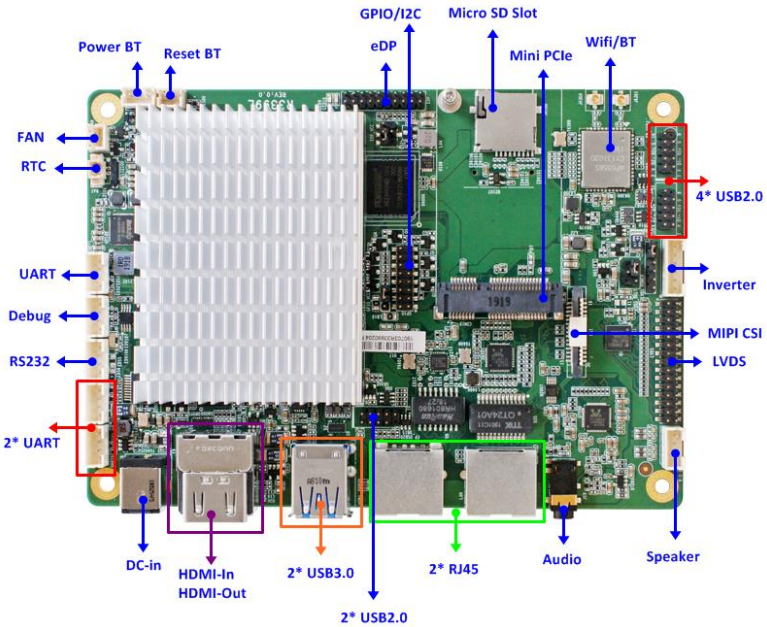
1. Rockchip® ARM Cortex A72 (Dual Core) + Cortex A53 (Quad Core) RK3399 6 core 2.0GHz
2. On board 1333/2GB DDR3L DRAM
3. On board 16G Flash ROM Max 64GB
4. Support WIFI and Blue Tooth
5. 1* Realtek GbE, 1* Realtek 10/100Mbps LAN
6. 3* UART, 1* RS232, 2* USB3.0, 6* USB2.0, 1* OTG (Co-lay USB3.0)
7. 1*HDMI2.0, 1*eDP, 1*24-bits Dual CH LVDS
8. Support 4K H.264/H.265 video decoding, up to 60fp 10bits coding
9. Support 1080P H.264 format video encoding
10. Support HDMI-in
11. 1* Micro SD Max 256GB
12. Support Android 7.1, Debian9.0

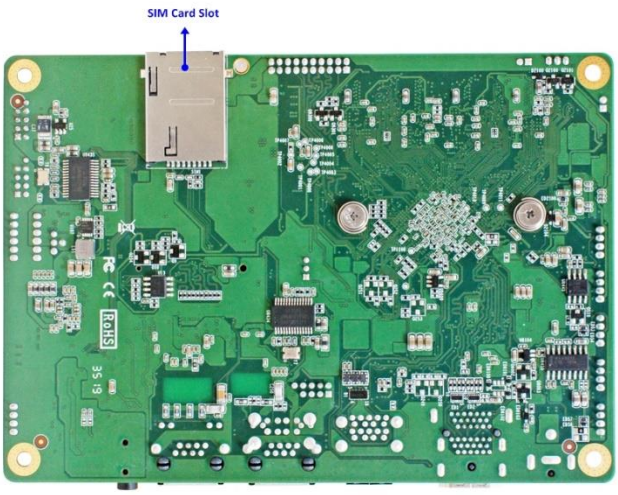


Application

Digital Signage/ Automation Equipment

I/O Diagram





Specifications

Model
JR3399X-2C

Form Factor
102 * 146mm

Processor System
- Rockchip® ARM Cortex A72 (Dual Core) + Cortex A53 (Quad Core)
- 2.0GHz
- Rockchip® RK808-D PMU

Expansion Slot
- 1* Micro SD
- 1* Mini PCIe (USB interface)
- 1* SIM Card Socket

Memory
Onboard DDR3L 1333MHz 2GB

Graphics
- Mali T860MP4 GPU, OpenGL ES1.1/2.0/3.0, OpenCL1.2, DirectX11.1
- 1* HDMI (Max Resolution: 3840x2160@60Hz)
- 1* LVDS (Max Resolution: 1920x1080@60Hz)
- 1* eDP (Max Resolution: 4096x2304@60Hz)
- Support Third Displays

Ethernet
1* Realtek RTL8211E GbE
1* Realtek RTL8152B-VB-CG 10/100Mbps
1* AMPAK AP6356S 802.11 a/b/g/n/ac 2.4/5G WIFI and BT-V4.1

Audio
2 channel HD audio: ALC5640

Storage
16GB Flash ROM (Max 64GB)

Rear I/O
- 1* DC Jack (12V)
- 2* USB3.0 (Co-lay OTG)
- 1* HDMI-in +1* HDMI-out
- 1* Audio (Line-out +MIC)
- 2* RJ45

Internal Connector
- 6* USB2.0
- 3* UART, 1* RS232, 1* Debug
- 1* LVDS / Inverter
- 1* eDP
- 1* MIPI CSI
- 1* Speaker (3W AMP)
- 1* GPIO (8 bit)
- 1* I2C
- 1* Power BT (Header)
- 1* Reset BT (Header)
- 1* CPU FAN (Header)

Watchdog Timer
- From Super I/O to drag RESETCON#
- 256 segments (0~255 sec)

Power
12V DC-in (PWR Con)
- AT : Directly PWR on as Power input ready
- ATX: Press Button to PWR on after Power input ready

Compliance
CE, FCC, LVD, RoHS, REACH

Temperature
- Operating: -10°C ~ 60°C
- Storage: -20°C ~ 70C

Warranty
2 Years Limited Warranty

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Accessories

Parts Number	Description	Parts Number	Description
----------	JR3399X-2C M/B		

Tel: +886-2-89132711 E-mail: sales@jetway.com.tw Web: www.jetwayipc.com
Support: technic_support@jetway.com.tw or support_team@jetway.com.tw