

应用领域 | Application

- 智能显示 | Smart Display



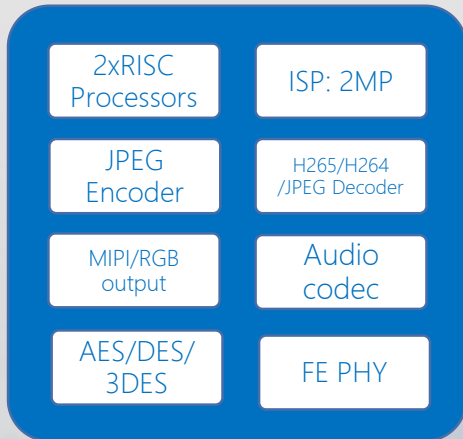
产品特点 | Features

- 专业 ISP, 支持2MP DVP视频输入
Support 2MP DVP CIS input
- 支持高性能H265&H264视频解码
Support high performance H.265/H.264 video decoder.
- 支持MIPI /RGB 高清显示输出接口
Support MIPI/RGB video display.
- 支持USB/Ethernet丰富接口
Support USB/Ethernet peripherals.

产品规格 | Specifications

CPU	Dual Core CPU Support up to 1GHz
ISP	2MP DVP input Encoder: 1x1080p@30fps JPEG
Video codec	Decoder: 4x1080p@30fps H265/H264, 1x1080p@30fps JPEG
Audio	1 Codec inside and 1 bidirectional I2S 1x4lane MIPI DSI or RGB output, support up to 1080p@30fps
Video Output	1xCVBS output
Memory	MC3310: 64MB DDR2 inside MC3312: 128MB DDR3 inside 1xSPI NOR/NAND Flash
Network	1 internal FE PHY
Peripherals	2xSDIO2, 4xUART, 3xI2C, 2xUSB2, 1x4 CH SAR ADC, GPIO
Package	TFBGA, 11mmx11mm
Others	Working temperature: -20°C~70°C Typical power consumption: 0.7W Power supply: Core 0.9v, IO 3.3v, DDR3/2 1.5v/1.8v

主要模块 | Block Diagram



上海 | Shanghai
上海市徐汇区宜山路717号6楼
717 Yishan Road, Block 2, Floor
6, Xuhui District, Shanghai.
Tel: +86 21 6112 1558,
Fax: +86 21 6406 6786

深圳 | Shenzhen
龙岗区天安云谷6栋东座1005-1007
Room 1005-1007, Cloud Park
Building 6 East,
Longgang District, ShenZhen
Tel: +86 0755 86255308

成都 | Chengdu
双流区双兴大道1号电子科大科技园B区6栋3层
UESTC Campus, B, 6#, 3rd
floor, Shuangliu,
Chengdu
Tel: +86 028 85783758

杭州 | Hangzhou
杭州市滨江区西兴街道物联网街277号中胜大厦
Wulianwang road 277,
Zhongsheng Building,
Binjiang, Hangzhou.
Tel: +86 18001983519

sales@fullhan.com
marketing@fullhan.com
www.fullhan.com
stock: 300613.sz

