



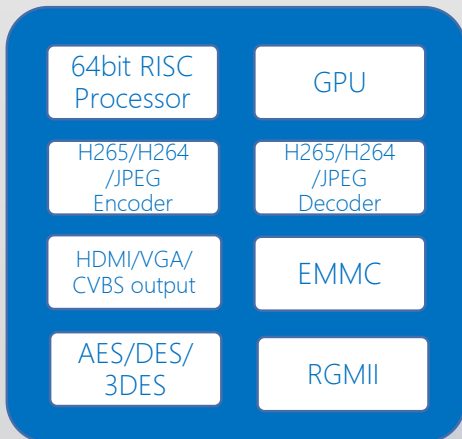
## | Application

• 专业网络视频录像机 | Professional NVR

## | Features

- 支持多路高清 (8K/8M/4M/1080p/720p) NVR  
Support multiple channels HD NVR
- 支持高性能H265&H264视频编解码  
Support high performance H.265/H.264 video codec.
- 支持HDMI/VGA 高清显示输出接口  
Support HDMI/VGA video display.
- 支持PCIE/SATA/USB/Ethernet丰富接口  
Support PCIE/SATA/USB/Ethernet peripherals.

## | Block Diagram



## | Specifications

CPU	Octa Core CPU Support up to 1.5GHz
Video codec	Encoder: 4x1080p@30fps H265/H264, 1080p@120fps JPEG Decoder: 32x1080p@30fps H265/H264, 1080p@120fps JPEG
GPU	Dual Core GPU
Video Output	2xHDMI 2.1 output, support up to 7680x4320@30fps 2xVGA output, support up to 2560x1600@60fps 1xCVBS output
Memory	64bit 2133Mbps/DDR3, 3200Mbps/DDR4, up to 8GB 1x8bit EMMC5.1 port, up to HS400 1xSPI NOR/NAND Flash
Network	2 External Gigabit Ports
Peripherals	3x 2lane PCIE3.0, 5xSATA3, 1xUSB3, 2xUSB2 3xI2S, 3xUART, 1xI 2C, 1xIR, GPIO
Package	FCBGA758, 23mmx23mm Working temperature: -20°C~70°C
Others	Typical power consumption: 7W Power supply: Analog: 1.8v, IO: 3.3v/1.8v, Digital: CPU-1.0v, CORE-0.9v

| 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

| 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

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

| 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

