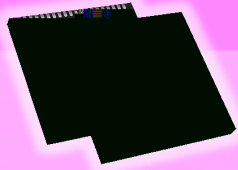


## | Application

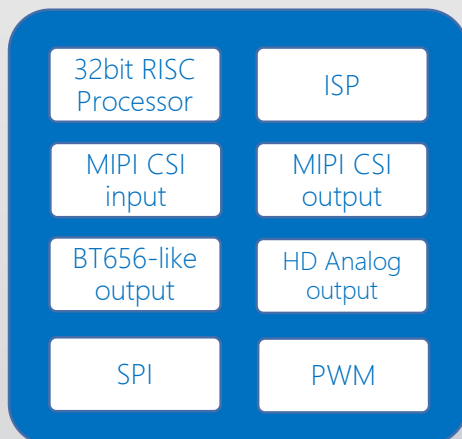
- 后装车载摄像头 | Aftermarket & Dealer-fit Camera



## | Features

- 支持3帧合成宽动态, 最大120dB  
Support 3-frame HDR, up to 120dB
- 支持模拟高清输出和数字输出接口  
Support HD Analog & Digital output
- 最大支持1920x1080@60fps  
Support up to 1920x1080@60fps

## | Block Diagram



## | Specifications

	Support up to 1920x1080
CIS Input	Support up to 180fps (3-frame HDR)
	MIPI CSI-2
	10/12/14/16 bit raw data input
ISP	Support up to 3-frame HDR
	Lens shading compensation
	AE/AWB
OSD	Support GOSD
Video Output	HD-Analog output
	MIPI CSI-2 output
	BT656-like output
Peripherals	2xI2C, 1xSPI, 2xUART, GPIO
	2xSADC, 4xPWM
Package	QFN68, 7mmx7mm
	Working temperature: -20°C~70°C
Others	Typical power consumption: 400mw
	Power supply: Analog: 3.3v, IO: 3.3v/1.8v, Digital: 1.1v

