







OFILM 欧 菲 光











智子实验室Sophon Sili Sili













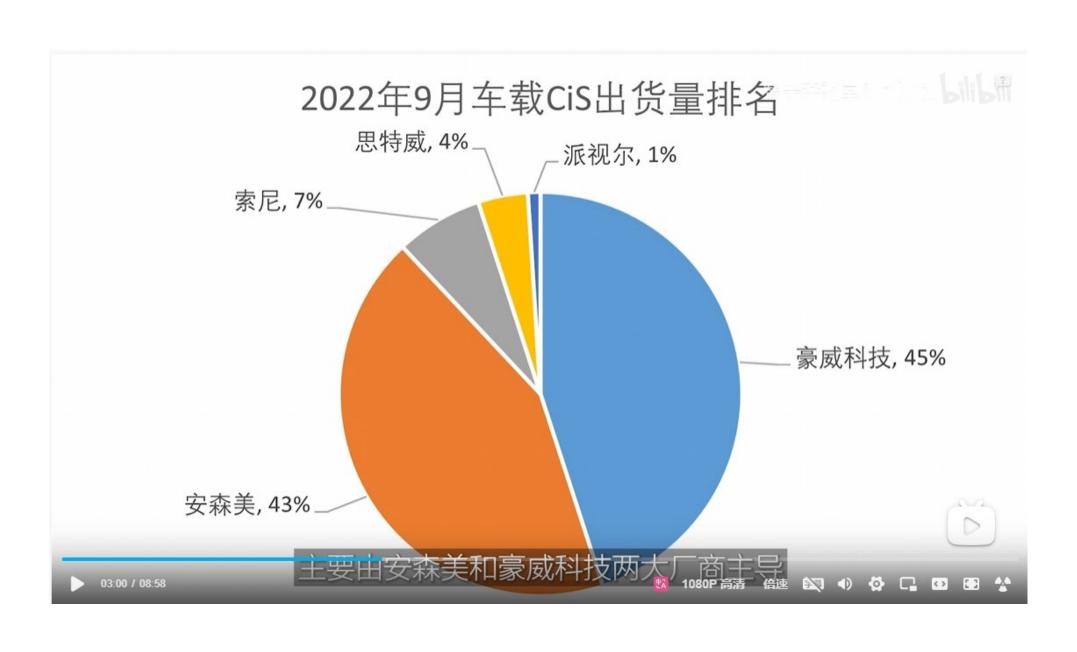


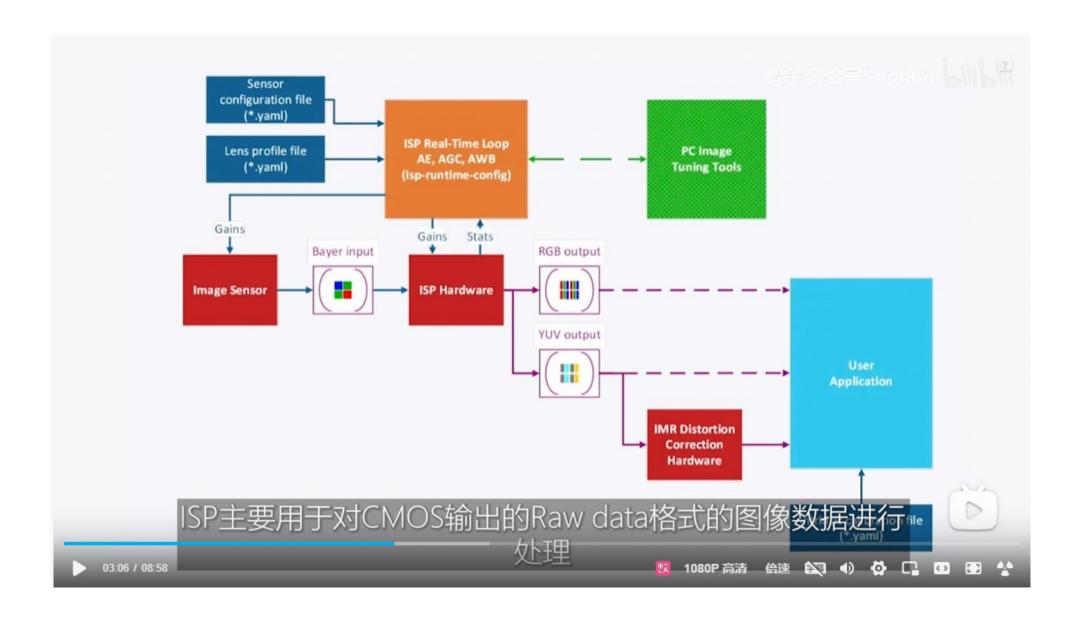
光线 微透镜 颜色过滤器 金属排线 光电二级管 前照式CMOS 负责光电转换的光电 02:40 / 08:58 倍速 🚉 🜒 🚱 📮 🖸 🖪 🛠



30 FRAMES 25 FRAMES (standard)









图案去噪



低光表现画质非常好



图案带有Bayer噪点

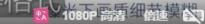


低光环境暗处无法呈现









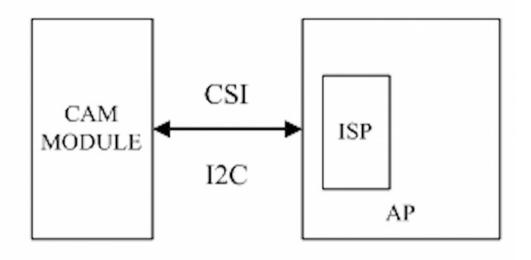


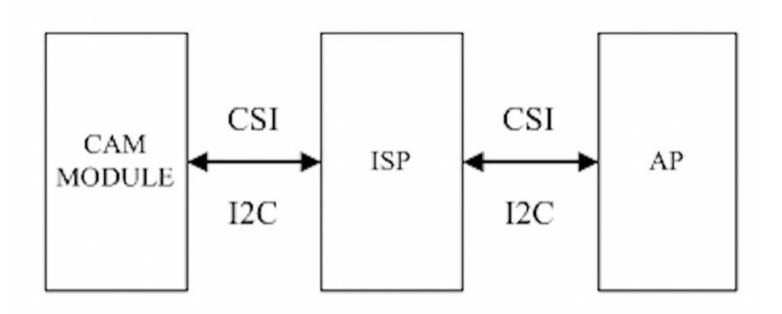


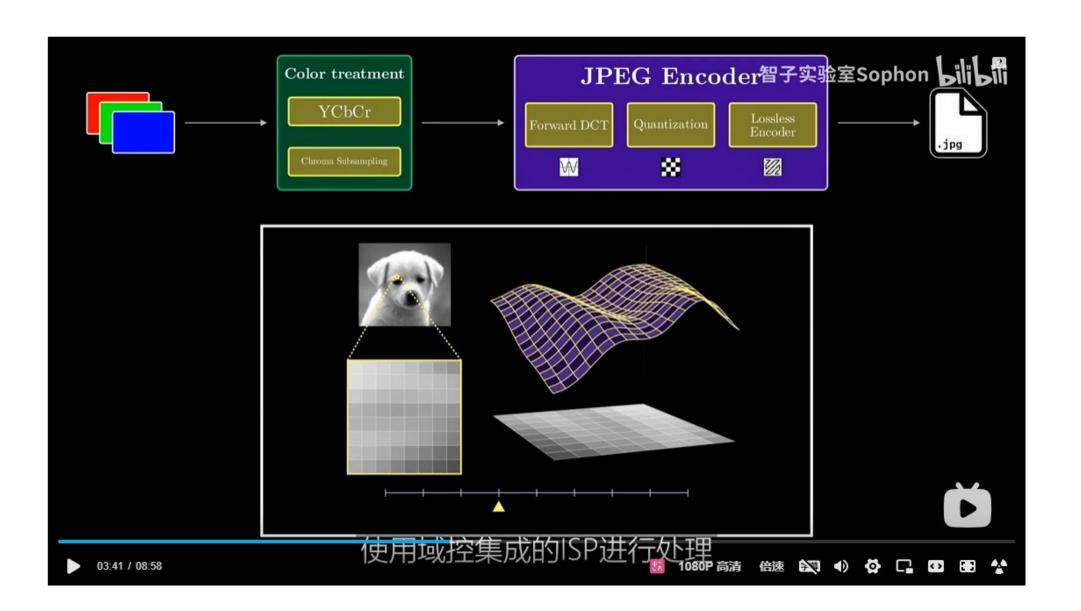






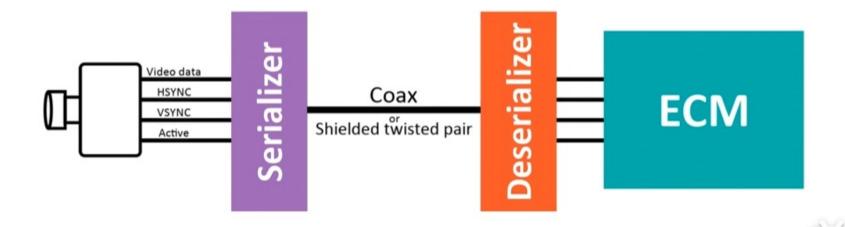








Gigabit Multimedia Serial Link









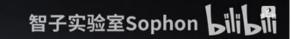












8MP 前双目摄像头

4个 环视摄像头

4个 侧视摄像头

1个 后视摄像头

1个 驾驶员监测摄像头



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1080p

3mp

5mp

4k



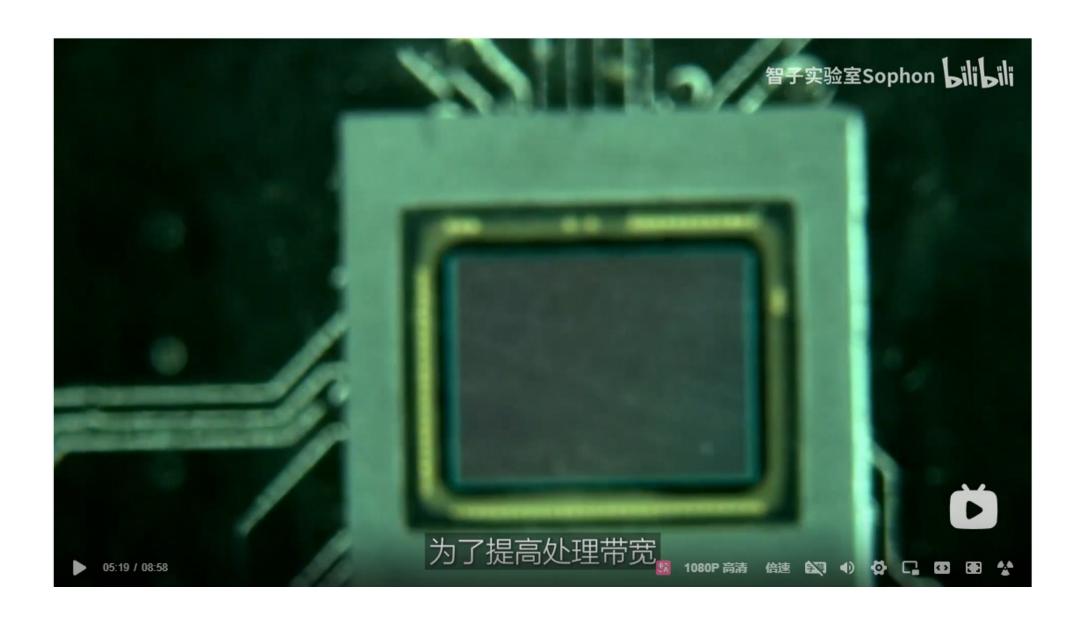












	内存	频率 (MHz)	智子实验室Sopho 制制 带宽(GB/s)
	LPDDR4	3733	15
	LPDDR4	4266	17
	LPDDR5	6400	26
> 05:48 / 08:58	GDDR6	D 164 的带宽为17GF	64 1080P 高清 倍速 試 ◆) ♥ □ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

SoC completion goal

Application IP

CPU peripheral design

Application software socionext.

> OS drivers socionext.

User IP

Application IP

socionext.

CPU peripheral platform

ASSP-based design

























