

理解ISP PIPELINE







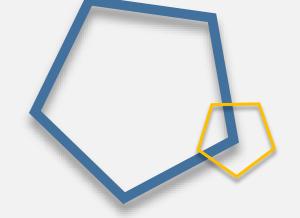
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自述



食鱼者



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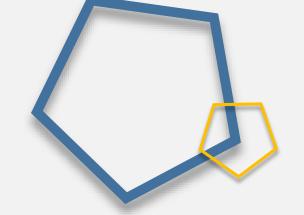


猪猪爱吃鱼



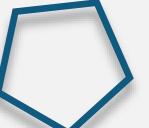
wtzhu__13







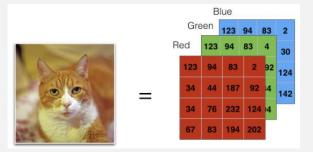
BAYER格式简介

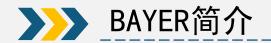


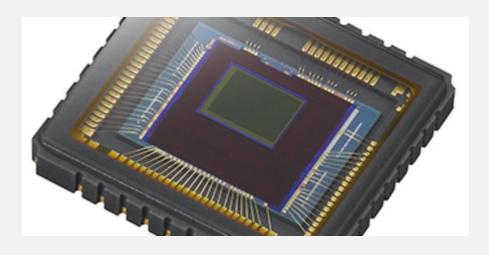


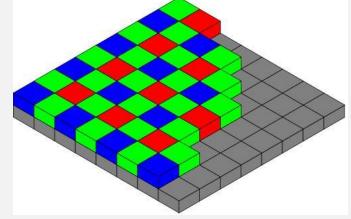


组合





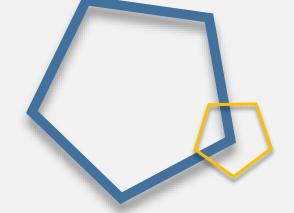




CMOS SENSOR

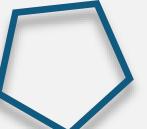
BAYER数据





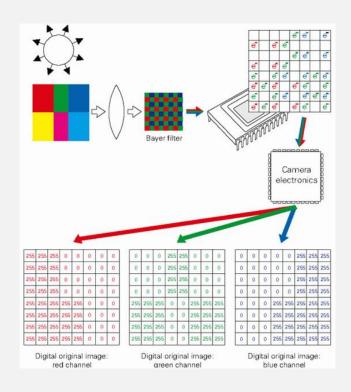


03 ISP PIPELINE









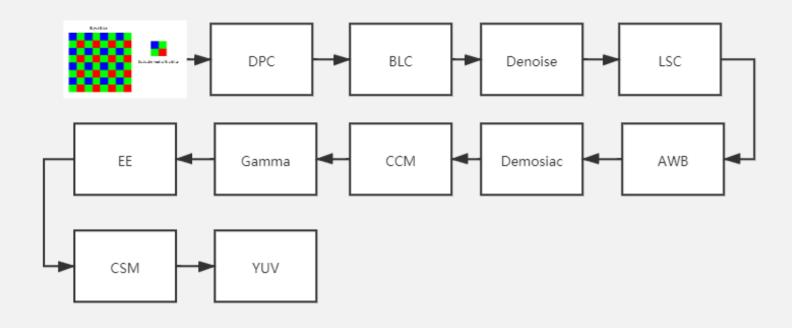
lens



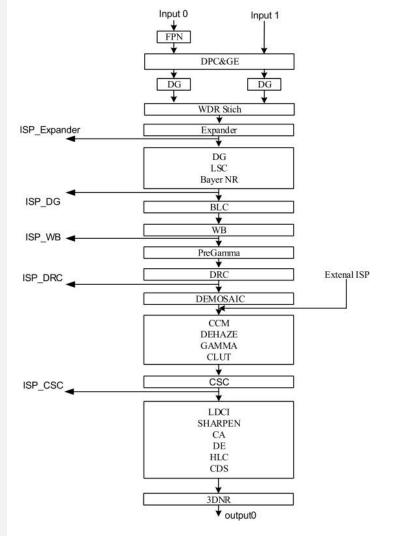
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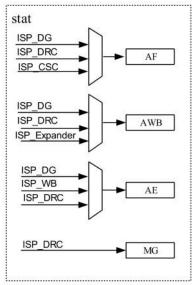


ISP/DSP



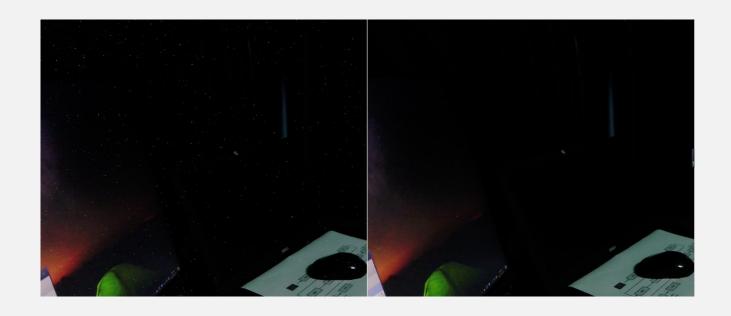






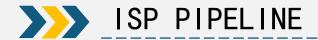
ISPBE

DPC - Defect Pixel Correction



BLC - Black Level Correction



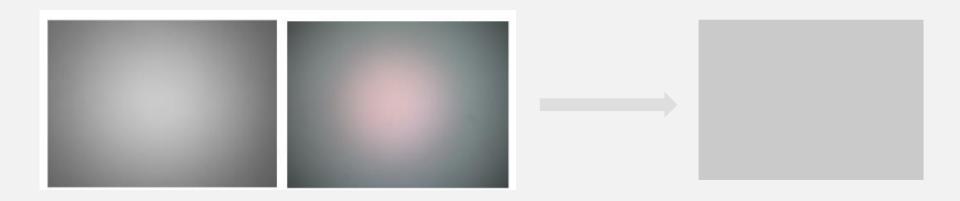


Denoise/NR





LSC - Lens Shading Correction





AWB - Auto White Balance





Demosiac



CCM - Color Correction Matrix



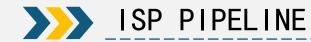




Gamma







EE - Edge Enhance



See You!