

Design of modern sensor

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Sensor: shema

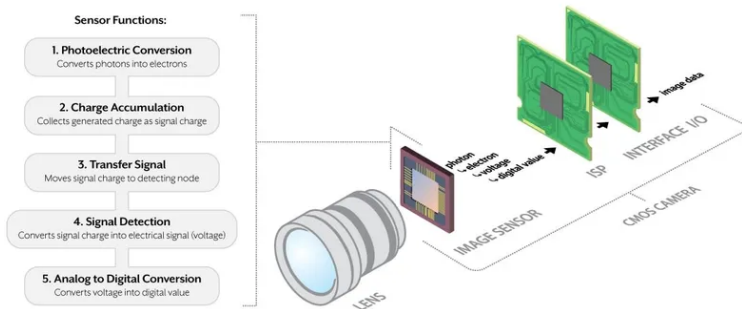


Figure 1: source: thinklucid.com

Pixel: shema

Pixel (image sensor)

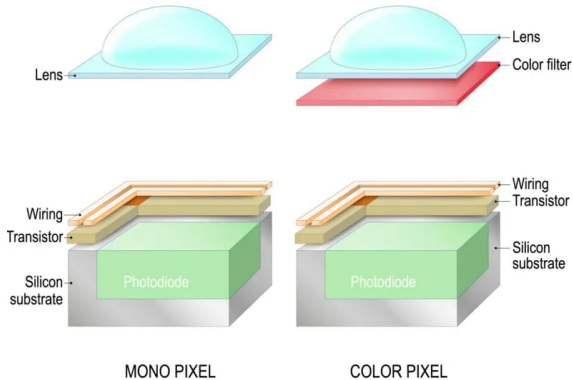


Figure 2: source: petapixel.com

Sensor: CCD vs CMOS structure

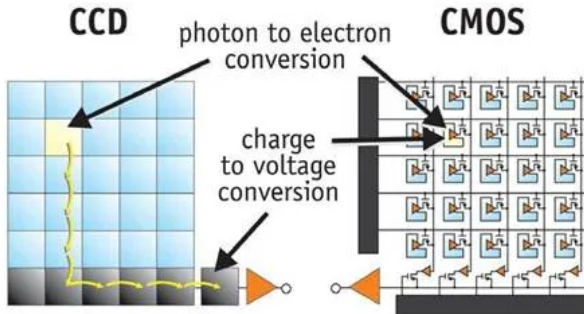


Figure 3: source: scienceshot.com