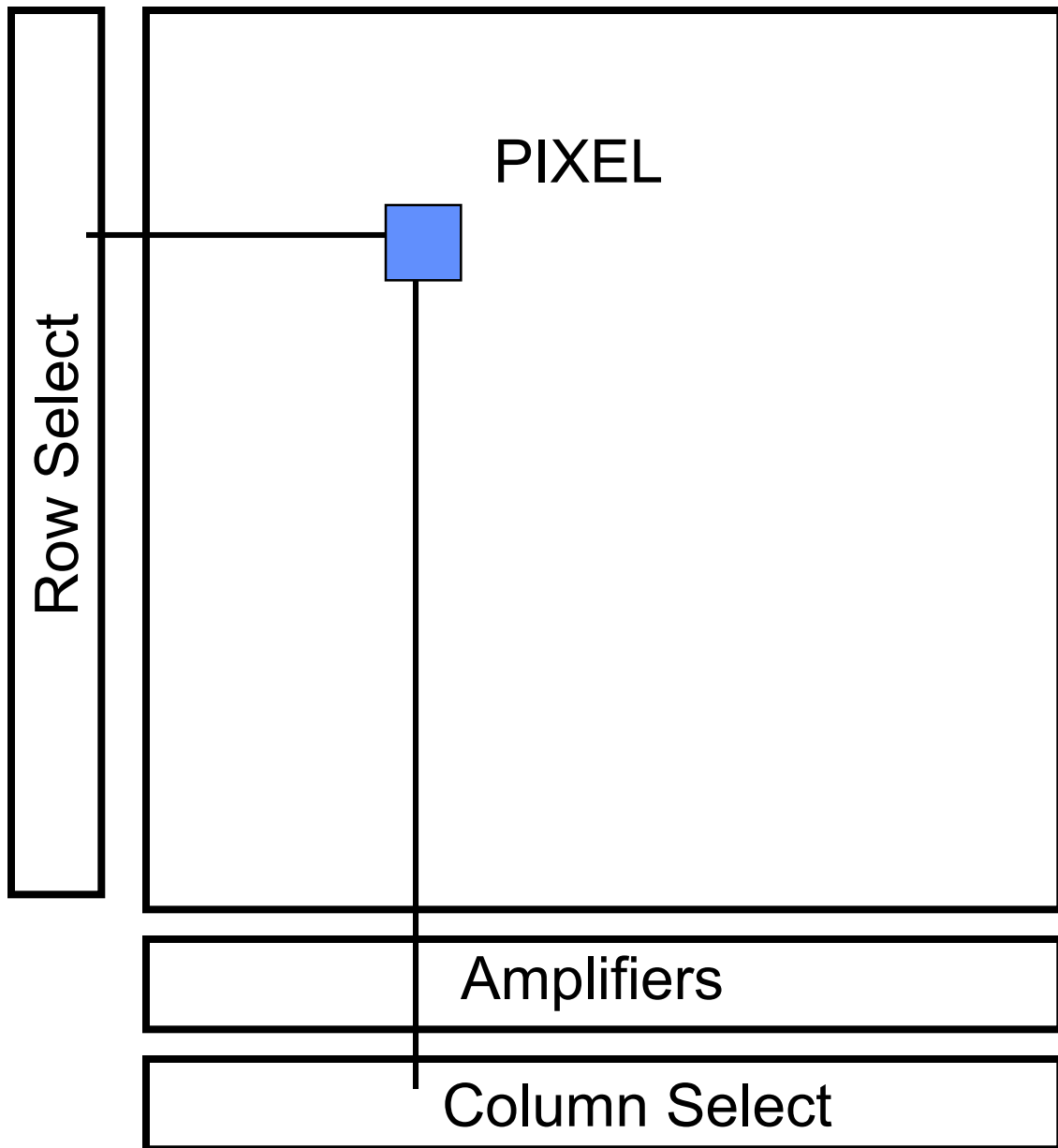
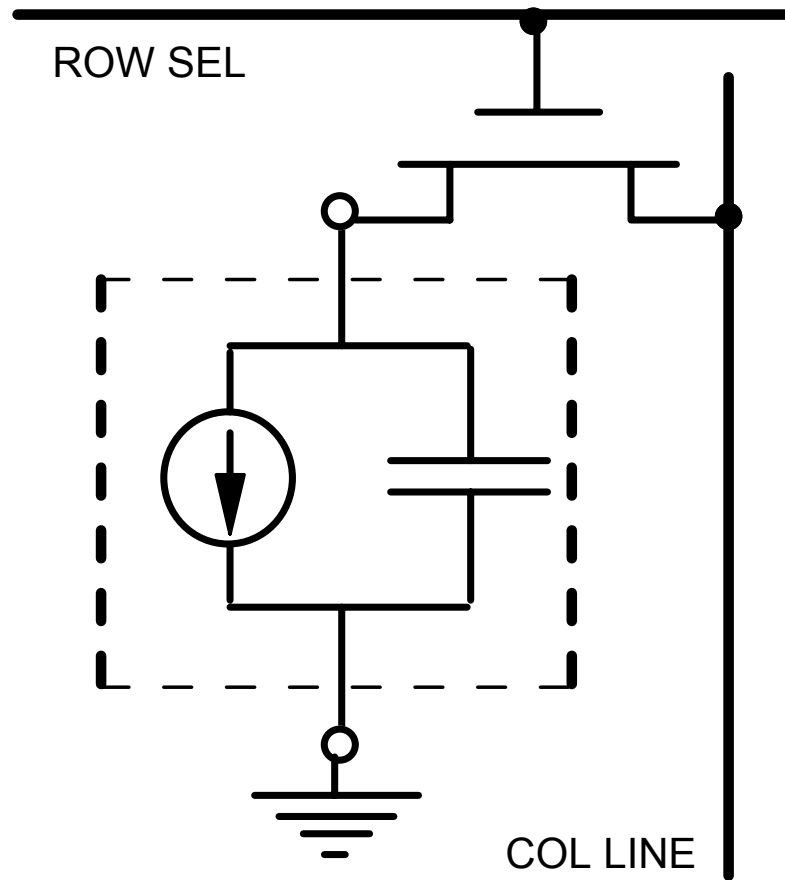


Vision Microsystem Architecture

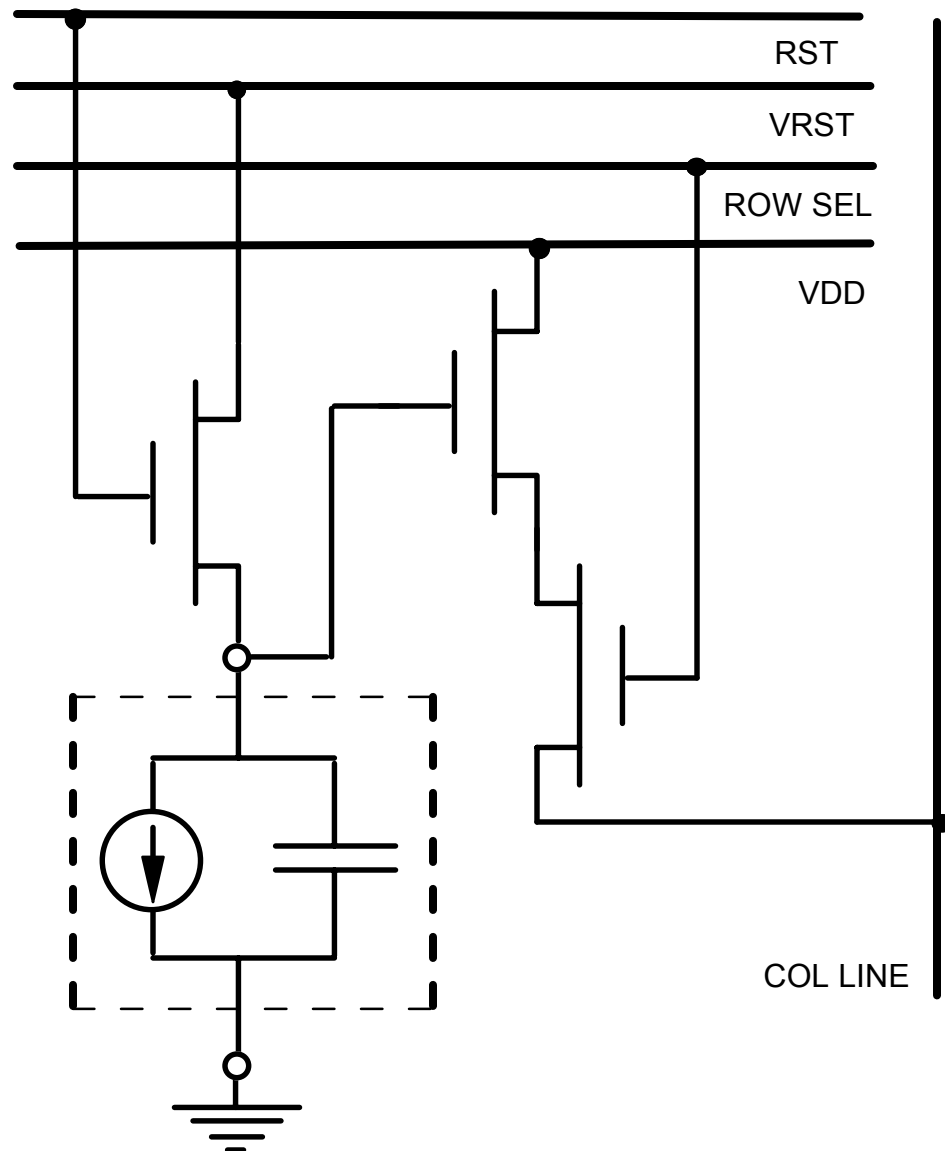
CMOS Imager



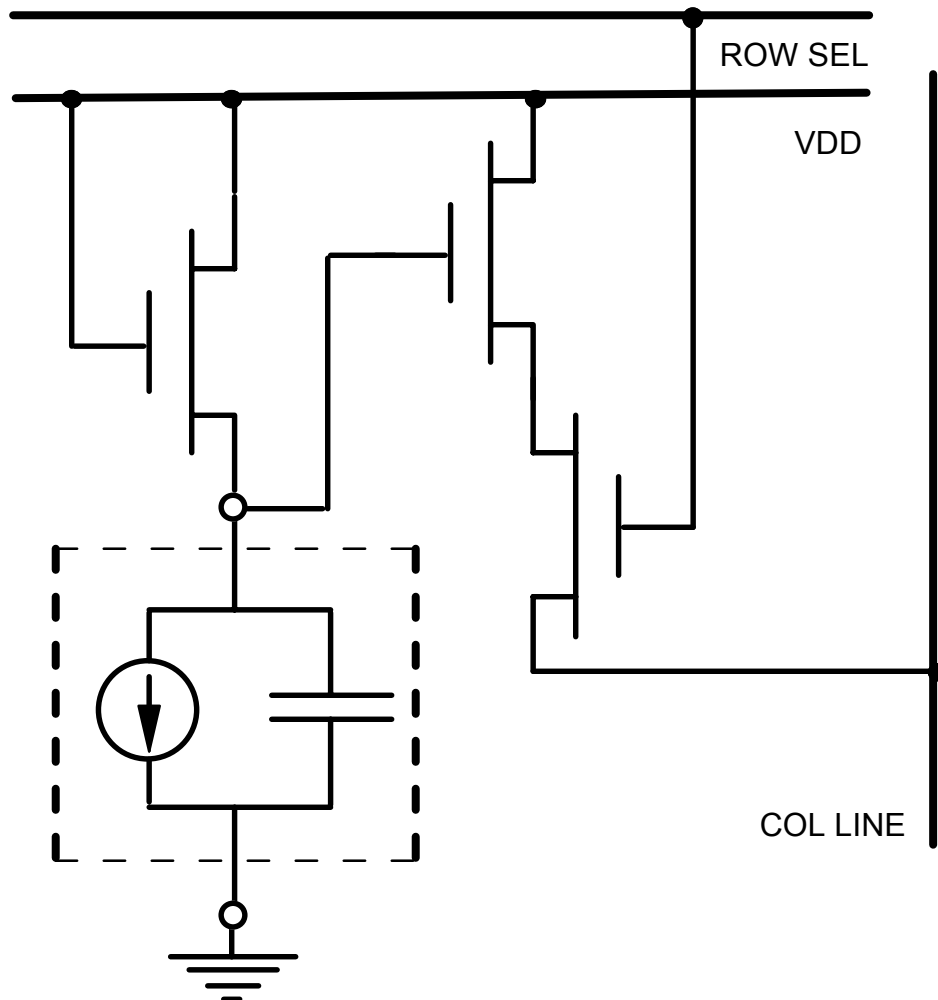
Passive Pixel Sensor (PPS)



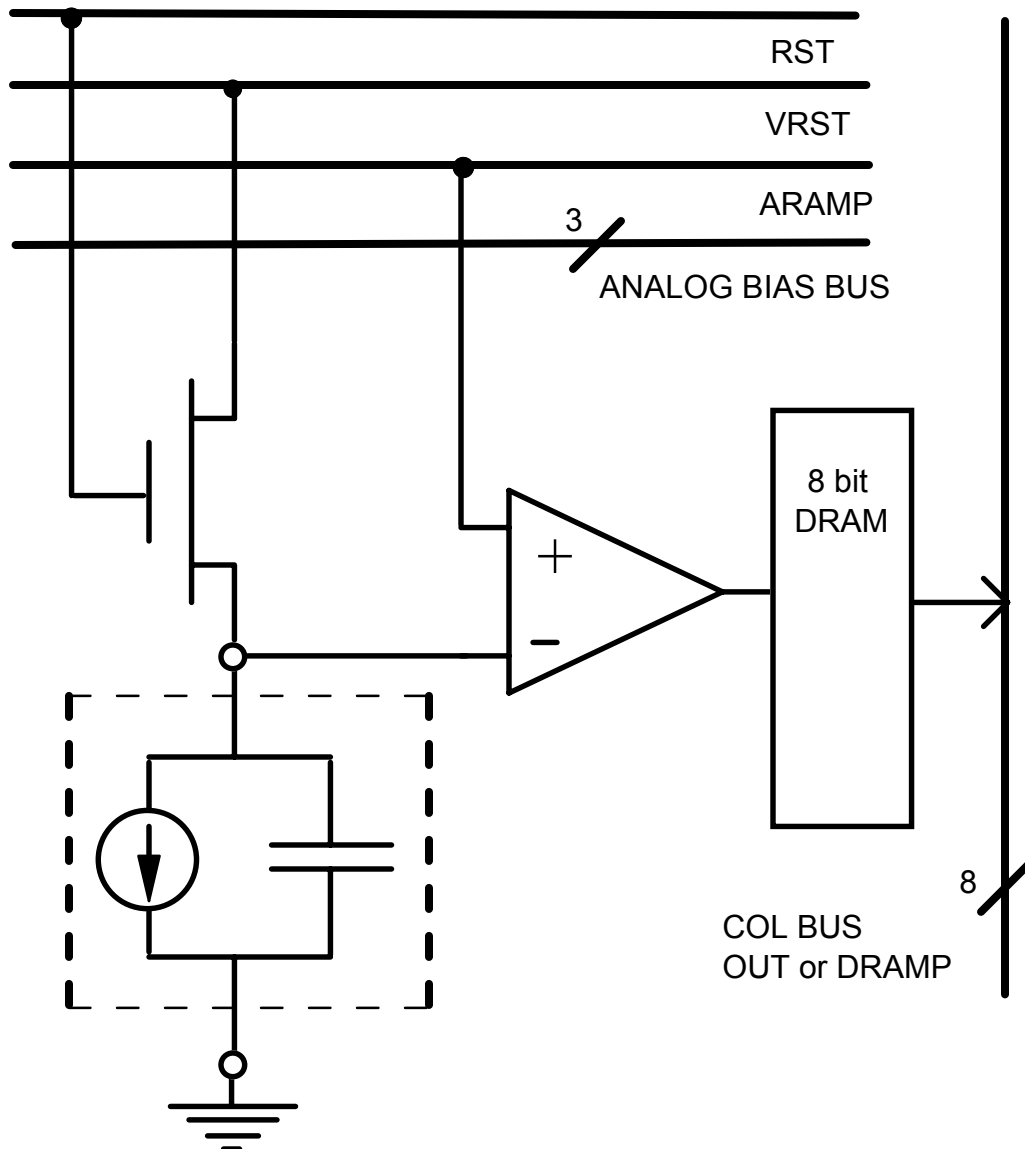
Active Pixel Sensor (APS)



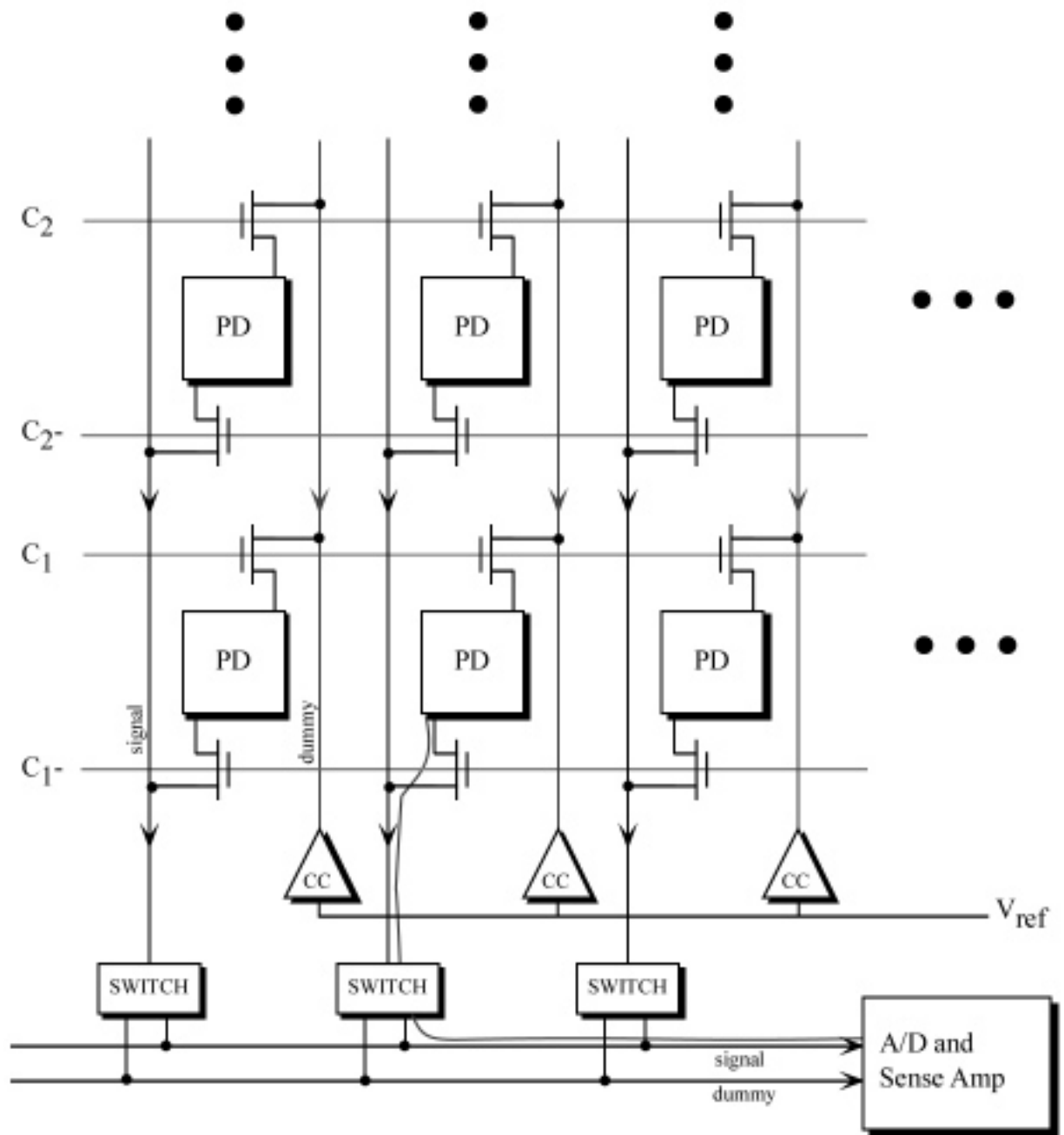
Logarithmic Pixel Sensor (LPS)



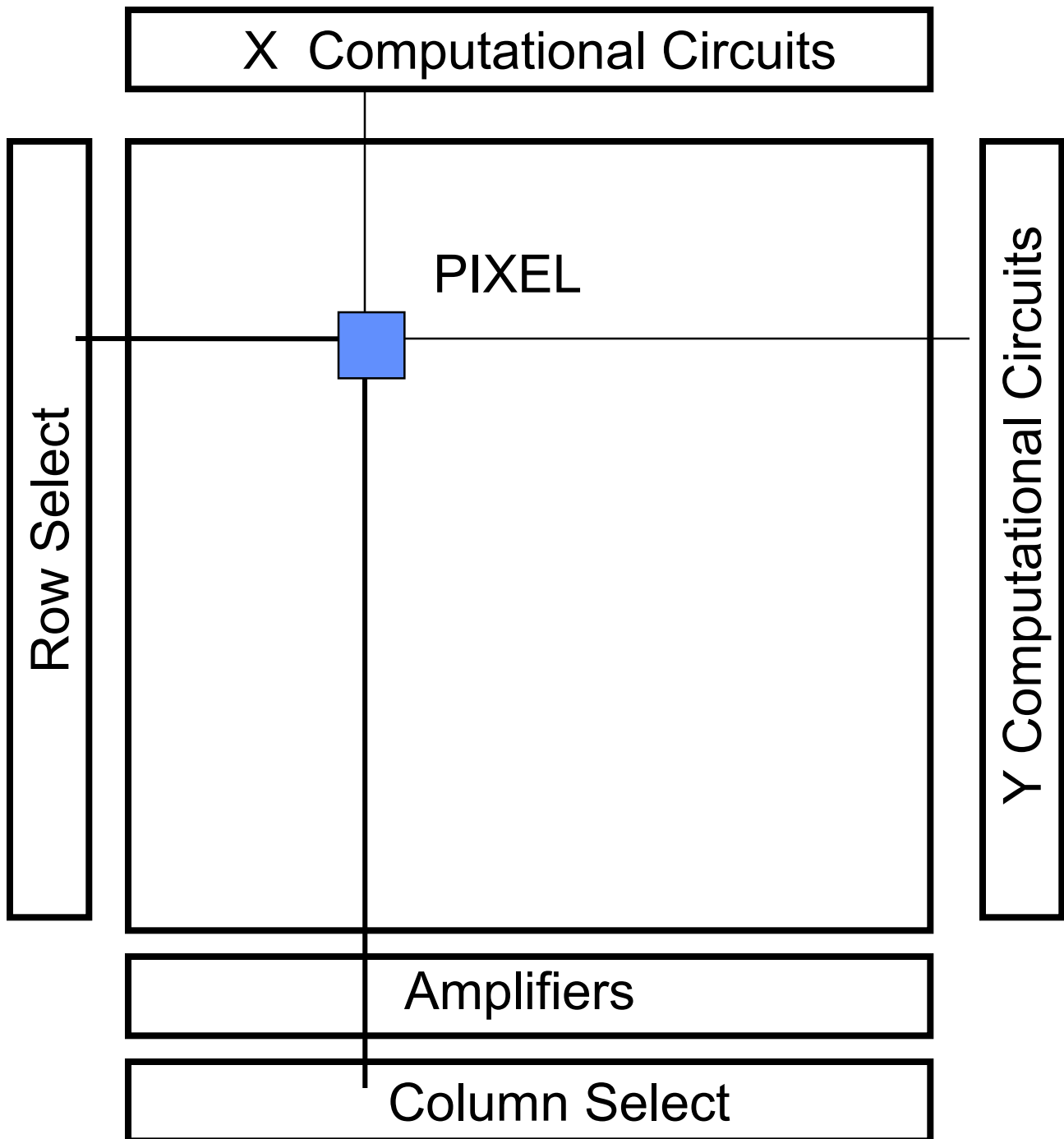
Digital Pixel Sensor (DPS)



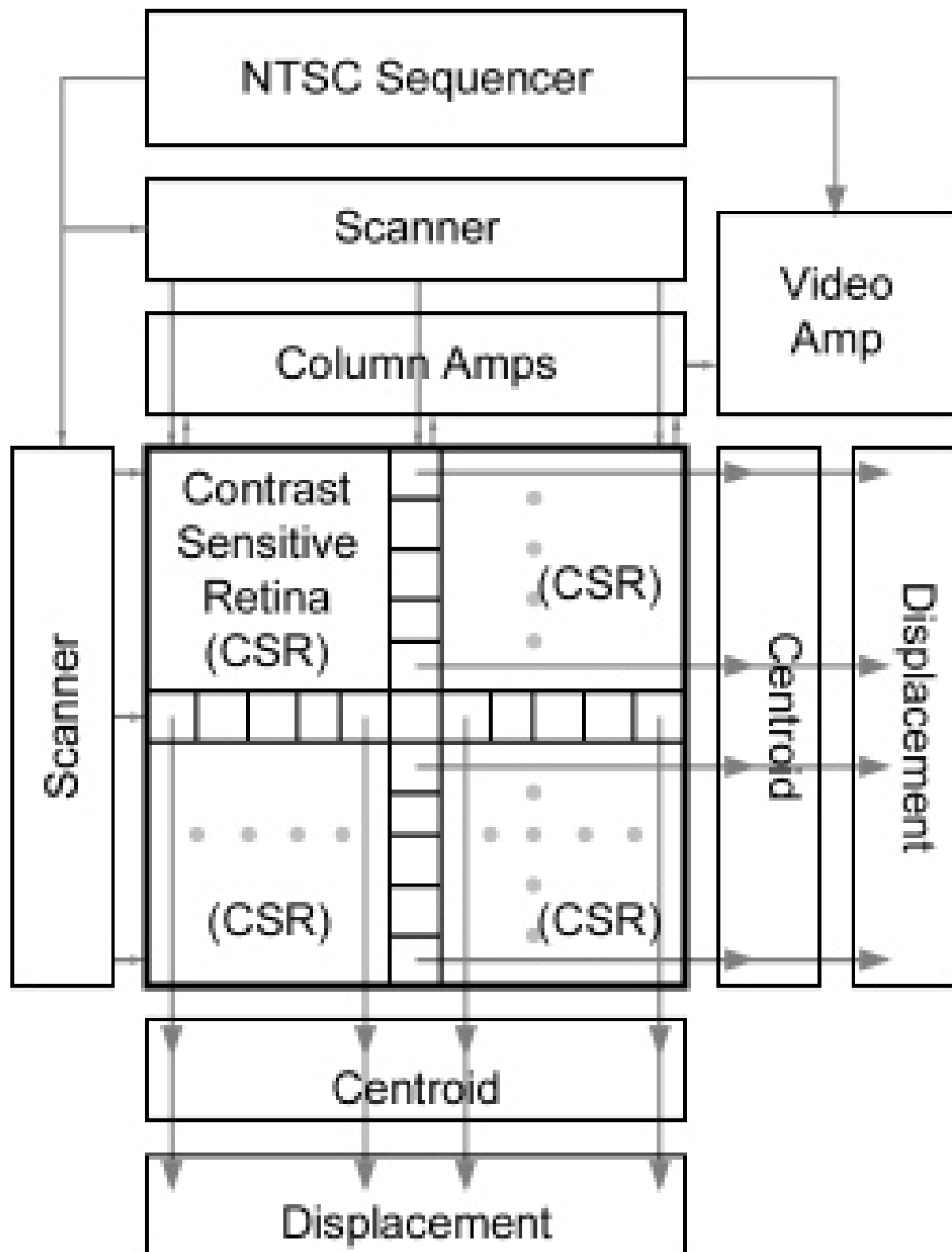
Digital Camera (DCAM)



Computational Sensor



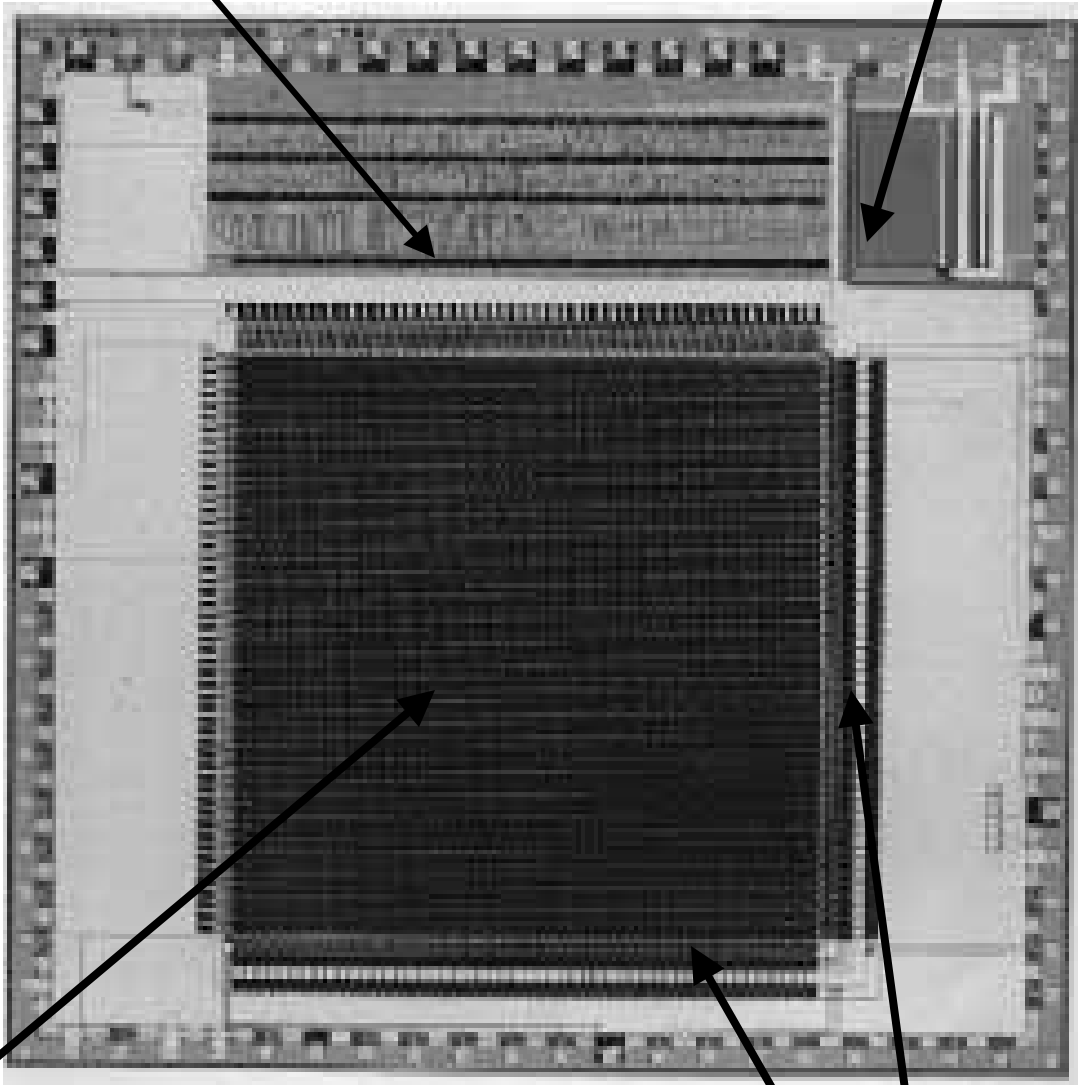
Motion Compensation Architecture



Motion Compensation Chip

Video generation (D)

Tracking Loop components (A)



CMOS Imager and Preprocessor (A)

Motion and Centroid Computation (A, SC)