

$\approx 600 \mu\text{m}^2$ reticle limit
 $\approx 15 \mu\text{m}$ pitch
 ≈ 1 Mpixel array
2-side buttable

$\approx 120\,000 \mu\text{m}^2$
 ≈ 1 mW
10-12 bit
 ≈ 200 Msps

