

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

$\approx 60\text{ mm}^2$
 $\approx 1\text{ W}$
10-12 bit
 $\approx 100\text{ Gbps}$

1 Tb/s

