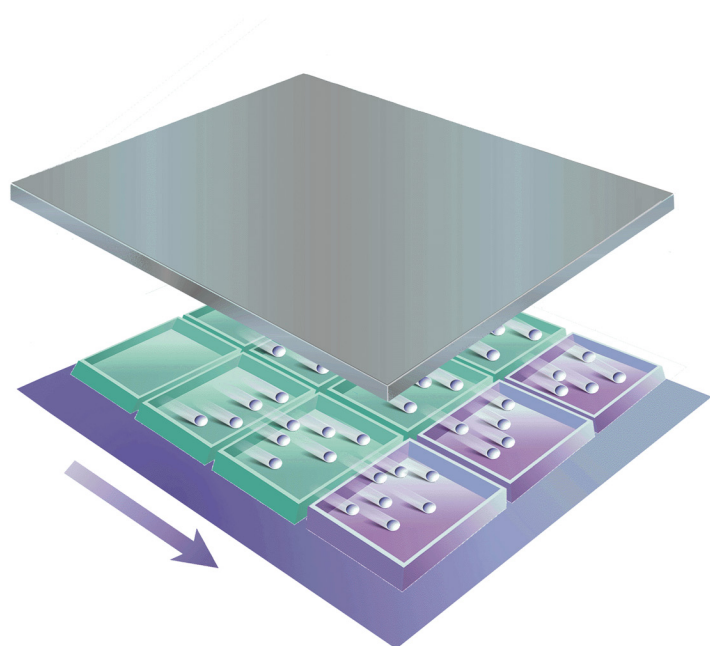
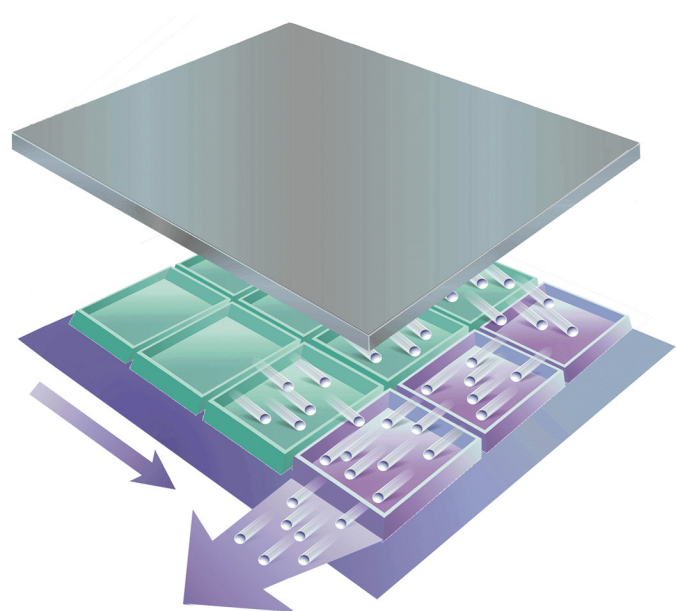


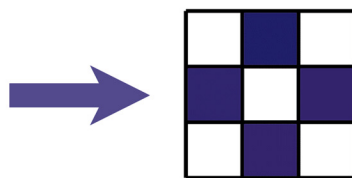
(1) Incident x-ray produces shower of electrons in selected pixels



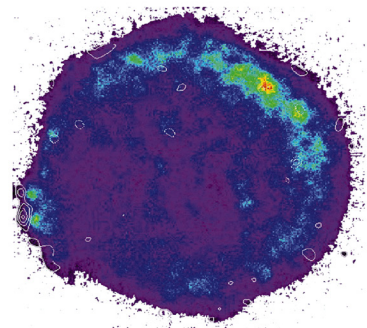
(2) Voltage moves electrons to the right to "count-out" row



(3) Clocked voltage moves electrons out of count-out row



(4) Computer reconstructs image (9 pixels)



AXAF CCD's will have ~ 1 million pixels