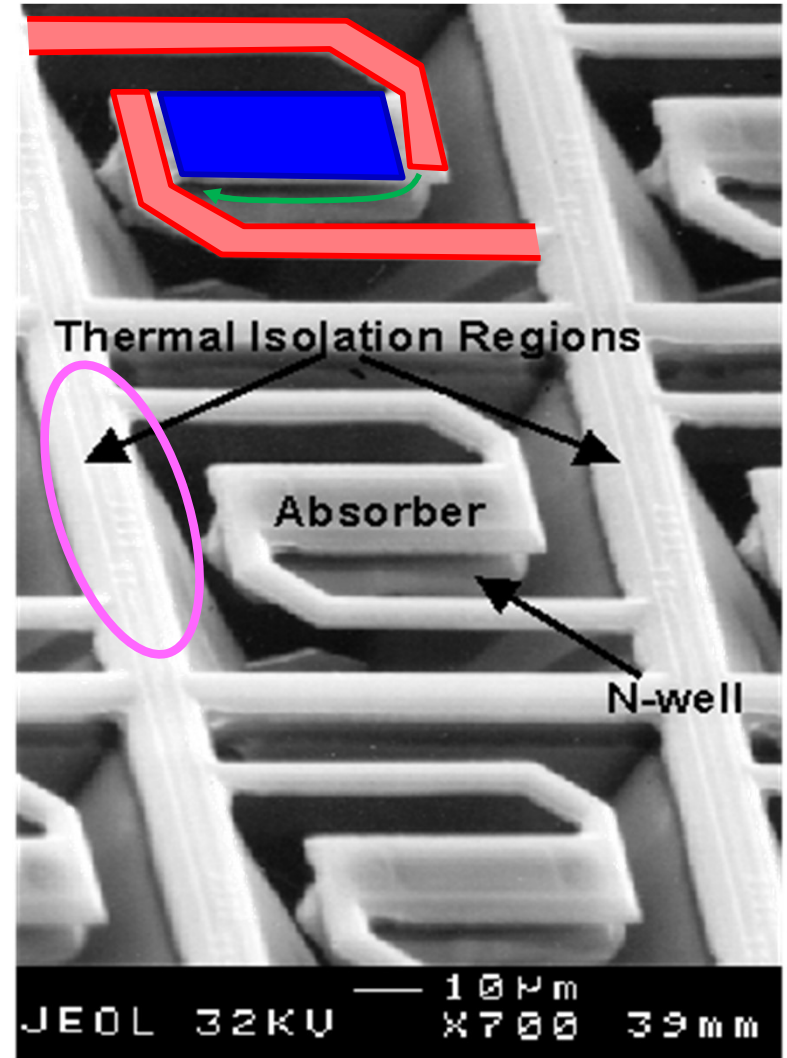
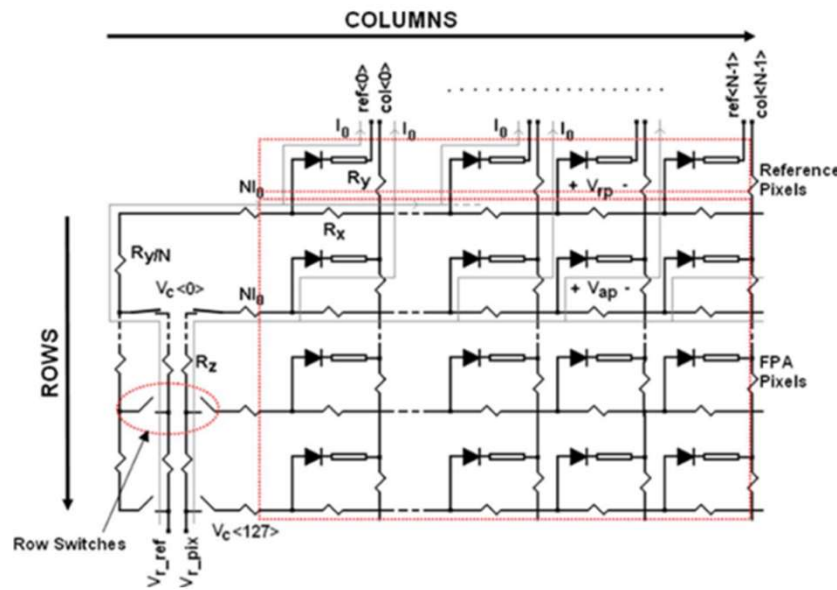
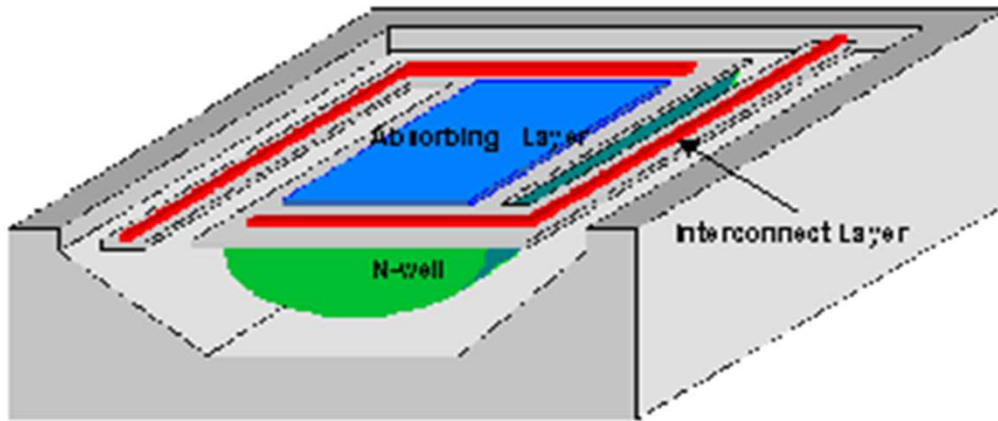


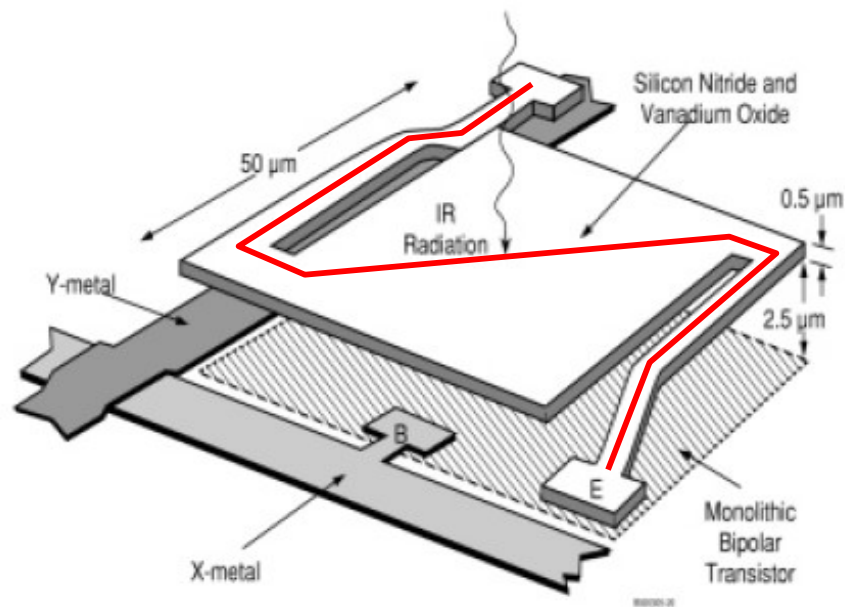
Microbolometer Array Based on Si-Technology

<http://www.microsystems.metu.edu.tr/bolometer/bolometer.html>

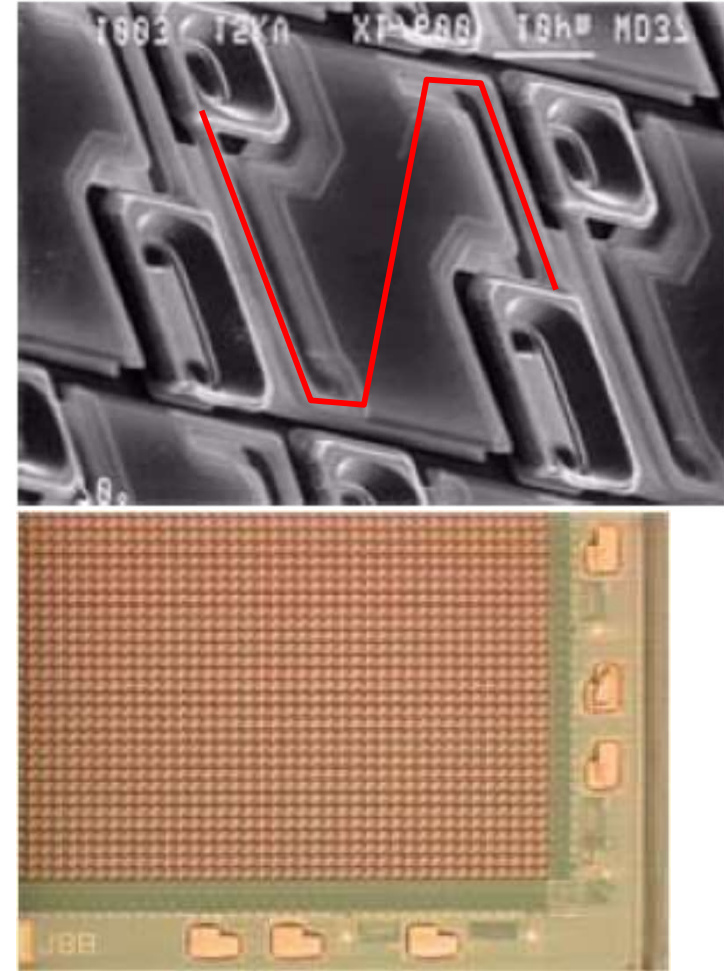


S. Eminoglu et al., Journal of Microelectromechanical Systems, Vol. 17, No. 1, 2008, p. 20-30.

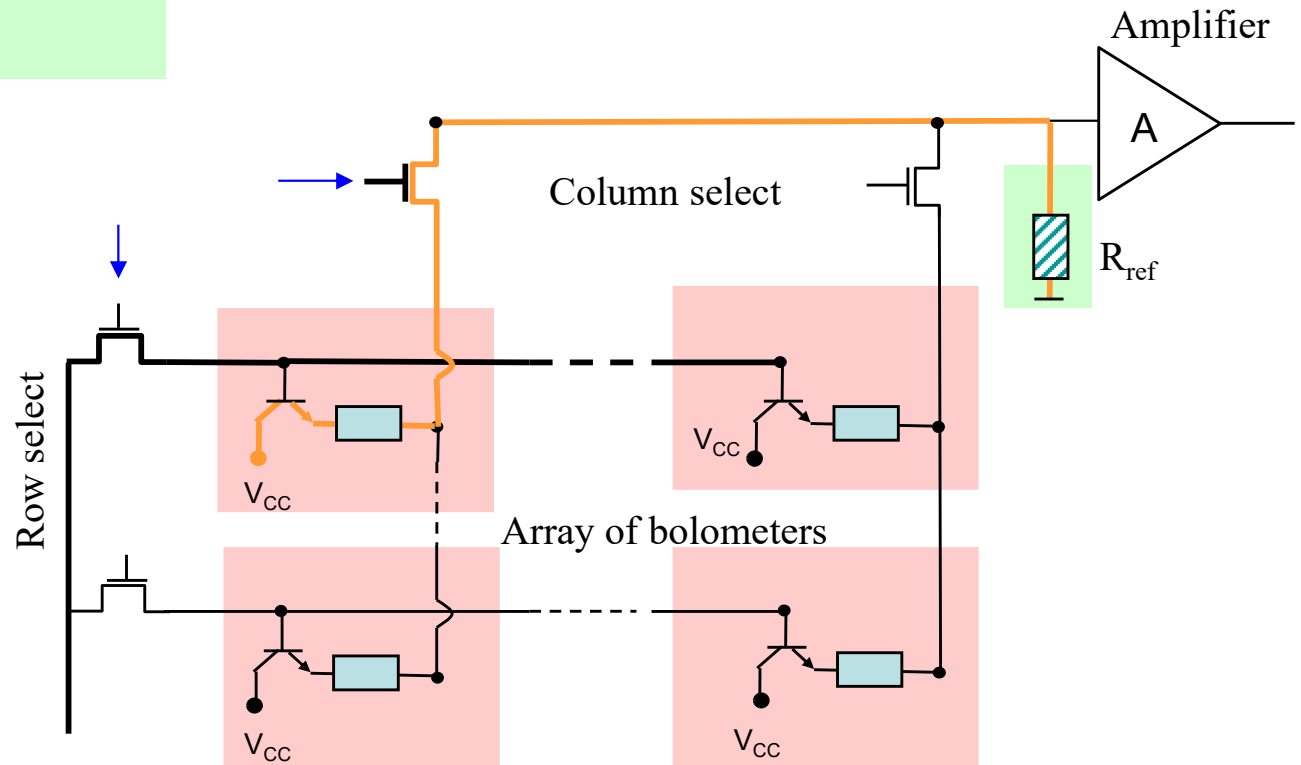
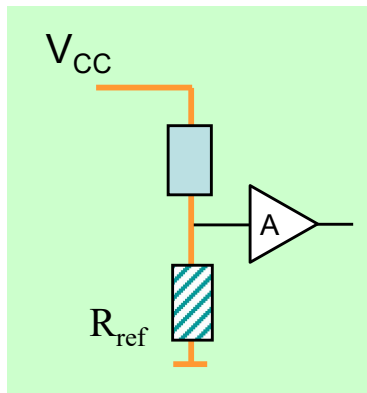
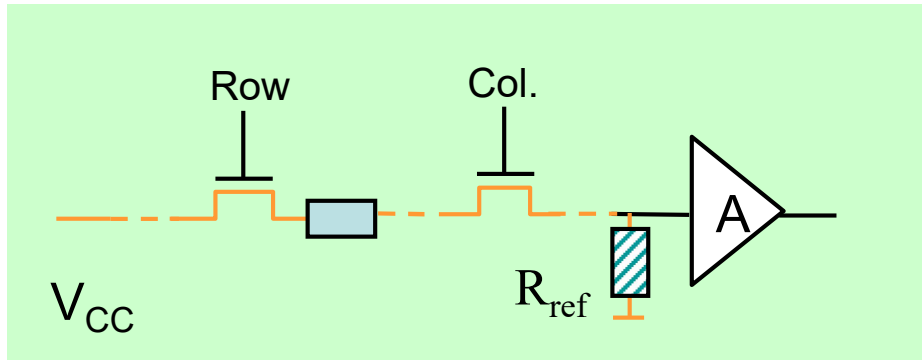
Post-processing of the vanadium oxide (VO_x) on the membranes



<http://www.infraredsolutions.com/>



Array with 320 x 240 pixels

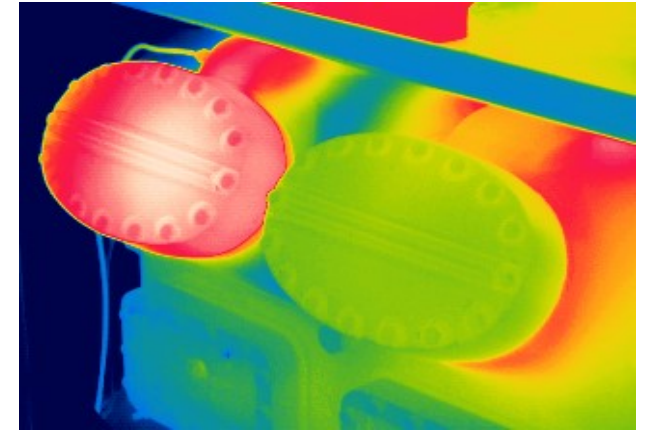
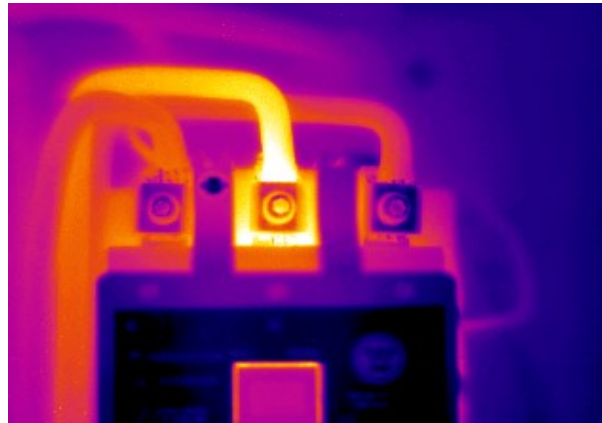


IR Camera Based on a Microbolometer Array

NETD: 50-100 mK



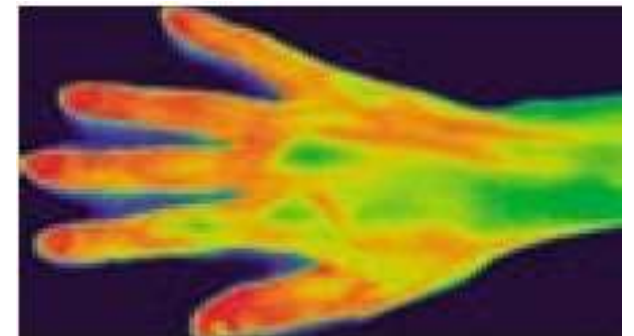
EZTherm camera (Electrophysics)



320 x 240 pixels

**Uncooled !!!
(0 – 40 C)**

Frame-rate: 10 - 60 Hz



<http://www.electrophysics.com/>