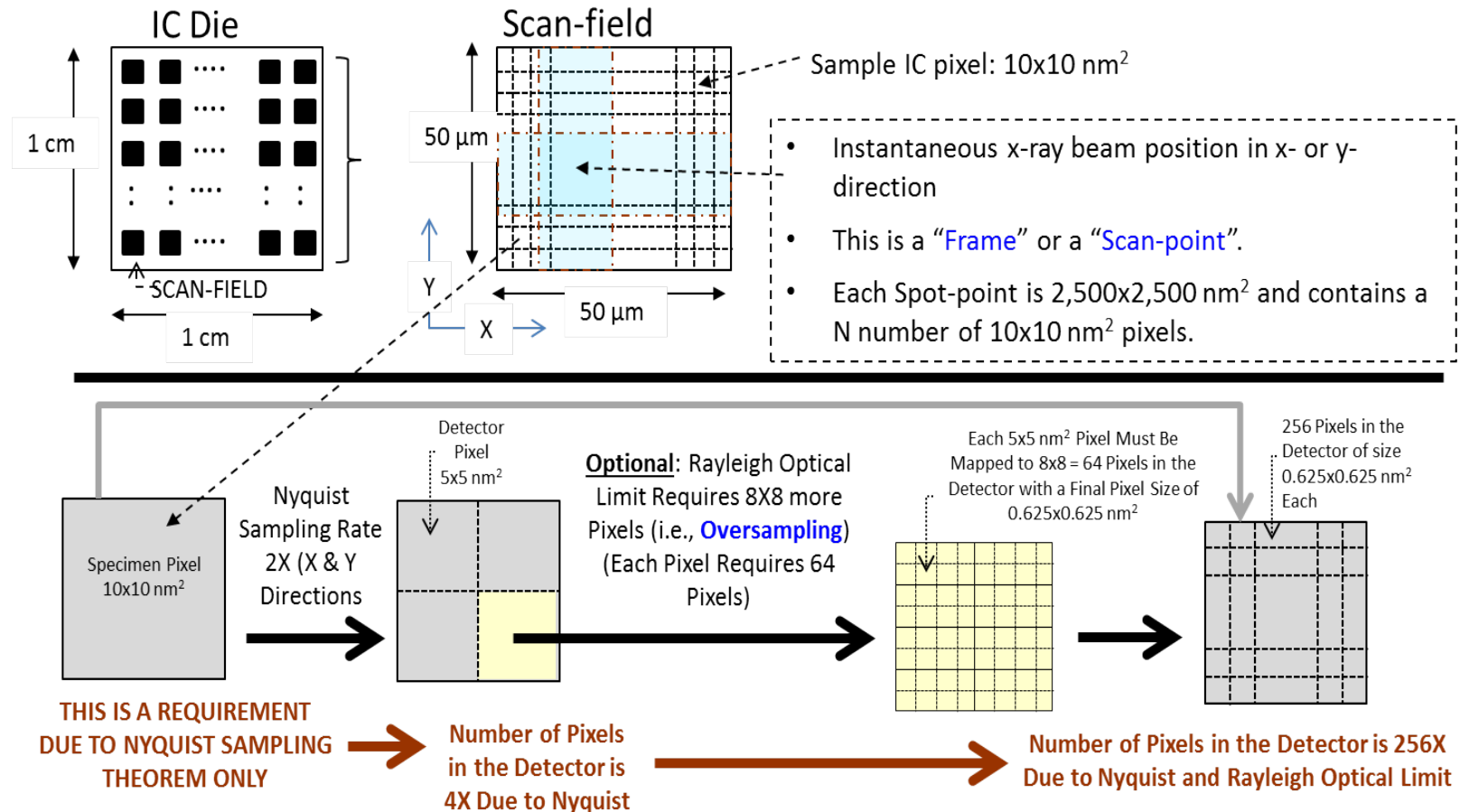


Computation



Each 10x10 nm^2 pixel in the IC sample requires 256 0.625x0.625 nm^2 pixels in the detector, if an **8X oversampling** is used -- Oversampling can be much less, it will be determined via experimentation)