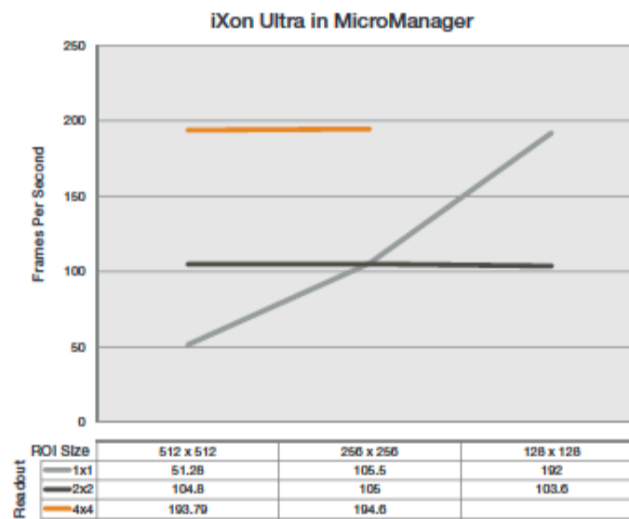
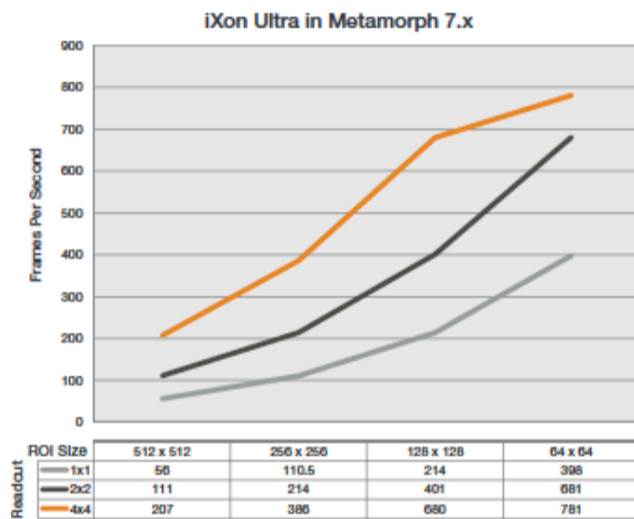
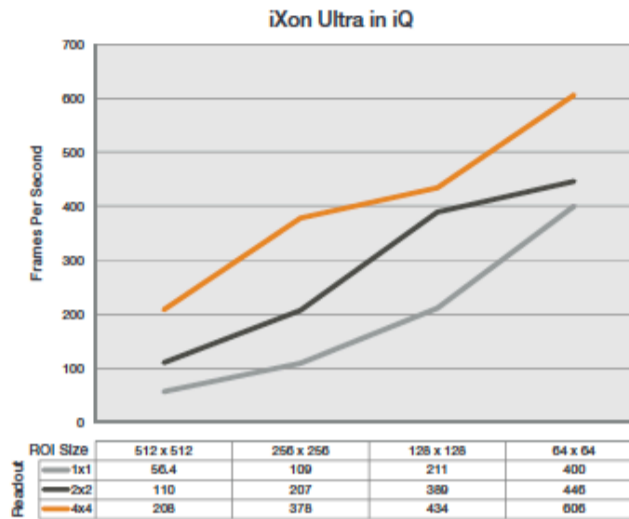
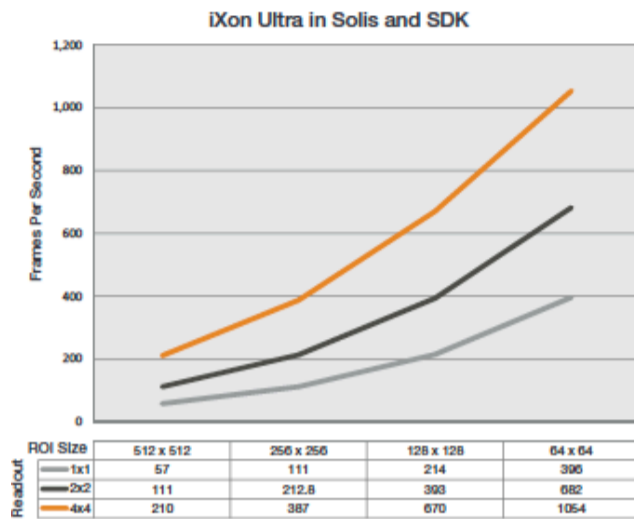


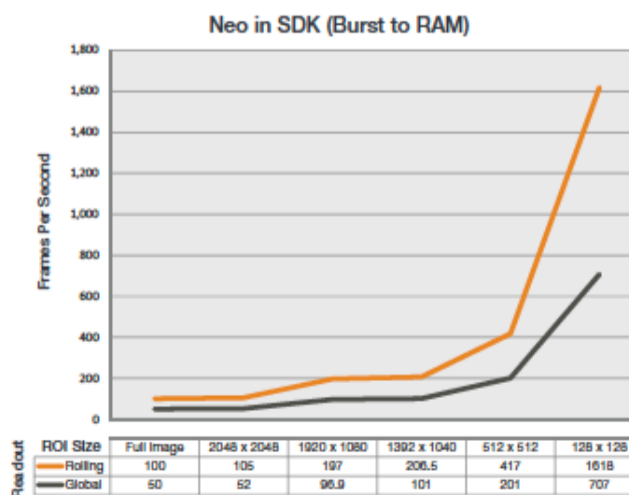
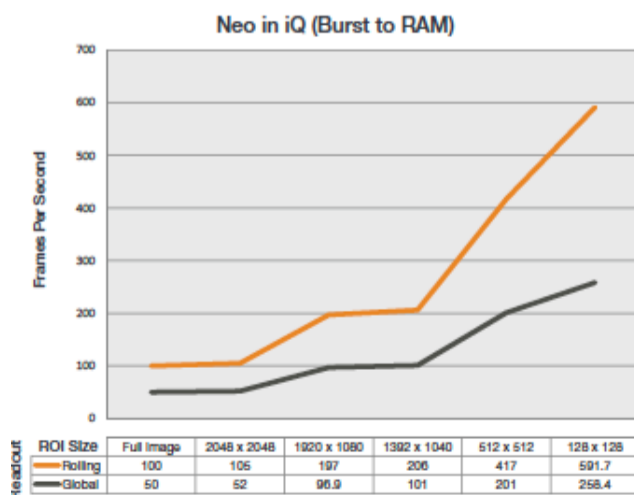
## Frame Rate

### Frame rates across different software platforms

Andor camera top speeds are dependent on many parameters, including area of interest (AOI), read mode, binning and software interface. The graphs and tables below show camera performance across a range of software interfaces and certain levels of binning area's of interest.



- Camera setup: 17 MHz, 0.3  $\mu$ s vertical shift speed
- Minimum exposure set
- For fastest acquisition in iQ you must ensure that Frame-Stream and overlap are on, 'Display image during acquisition is turned off



- Camera setup: 560 Mhz, minimum exposure & overlap on
- iQ Snap-stream, 'Display image' off