

Multi Camera Acquisition System

Basler A504k camera for color

Case Study :

Record to disk from 1 Basler A504k Color bayer camera

- 1 computer
- 1 camera
- 1 frame grabber (full camera-link): Matrox Helios, Matrox Odyssey or National Instrument NI-1429.

Data Rate :

- 1280 x 1024 x 400 fps x mono or color (bayer) or 500 MBytes/second
- 1024 x 1024 x 500 fps or 500 MBytes/second
- 1024 x 512 x 1000 fps
- Other ROI sizes and frame rates possible.

- Color bayer interpolation done as a post-recording process
- Real Time Color Bayer Rendering for image preview while recording
- All images individually time stamped.



Note : NorPix can provide alternative solutions.

NorPix sales@norpix.com (for more information)