

Multi Camera Acquisition System

12 Imperx cameras on 3 computers

Case Study :

Record to disk with 12 Imperx 2M30 GigE cameras

- 3 PCs
- 4 cameras per PC
- GigE means no frame grabber required.

Data rate : 2040 x 1080 x 10 bits (pixel packed) x 30 fps

- 80 MBytes/second per camera
- 320 MBytes/second per computer
- 600 Gigabytes of recording space per camera.

StreamNet Server allows simultaneous capture controlled by a master computer.

Real-time preview in color on all 4 cameras at 1/4 resolution.



Note : NorPix can provide alternative solutions.

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