

Multi Camera Acquisition System

9 PT Grey cameras

Case Study :

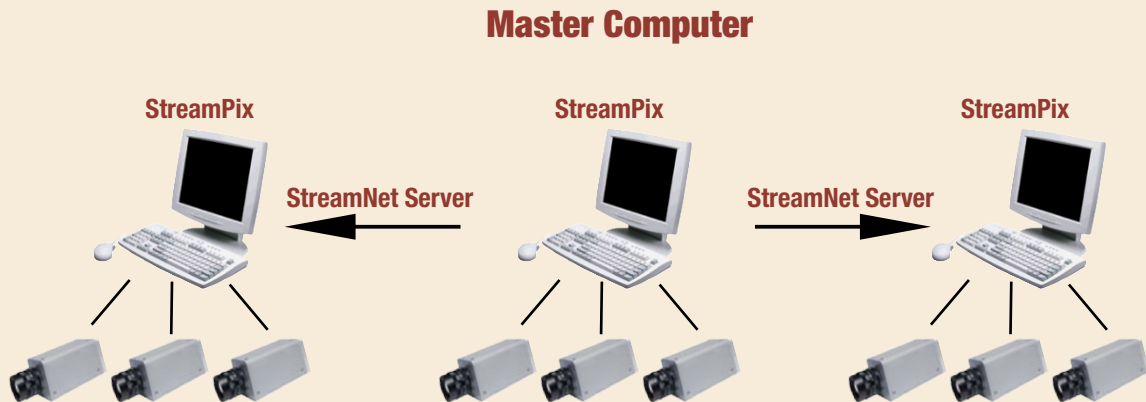
Record to disk from 9 PT Grey DragonFly cameras

- 3 computers
- 3 cameras per computer
- Firewire.

Data Rate : 1024 x 768 x 30 fps x color raw bayer

- or 22.5 MBytes/second per camera
- or 67.5 MBytes/second per computer.

- Color bayer interpolation done as a post-recording process
- StreamNet Server allows simultaneous capture controlled by a master computer
- All cameras synchronized simultaneously using Hardware trigger module with pulse generator
- All images individually time stamped.



Note : NorPix can provide alternative solutions.

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