

Multi Camera Acquisition System

2 Silicon Imaging Si 1920-CL or Si 1920-CL-RGB cameras on 1 computer

Case Study :

Record to disk from 2 Si1920 camera-link cameras simultaneously

- 1 computer
- 2 Si 1920
- Coreco X64 Ipro dual input board.

Data Rate : 1920 x 1080 x 10 bits x 25 fps

- or 100 MBytes/second per camera
- or 200 MBytes/second per computer.

- Both 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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