

# Multi Camera Acquisition System

18 ProSilica cameras on 3 computers

## Case Study :

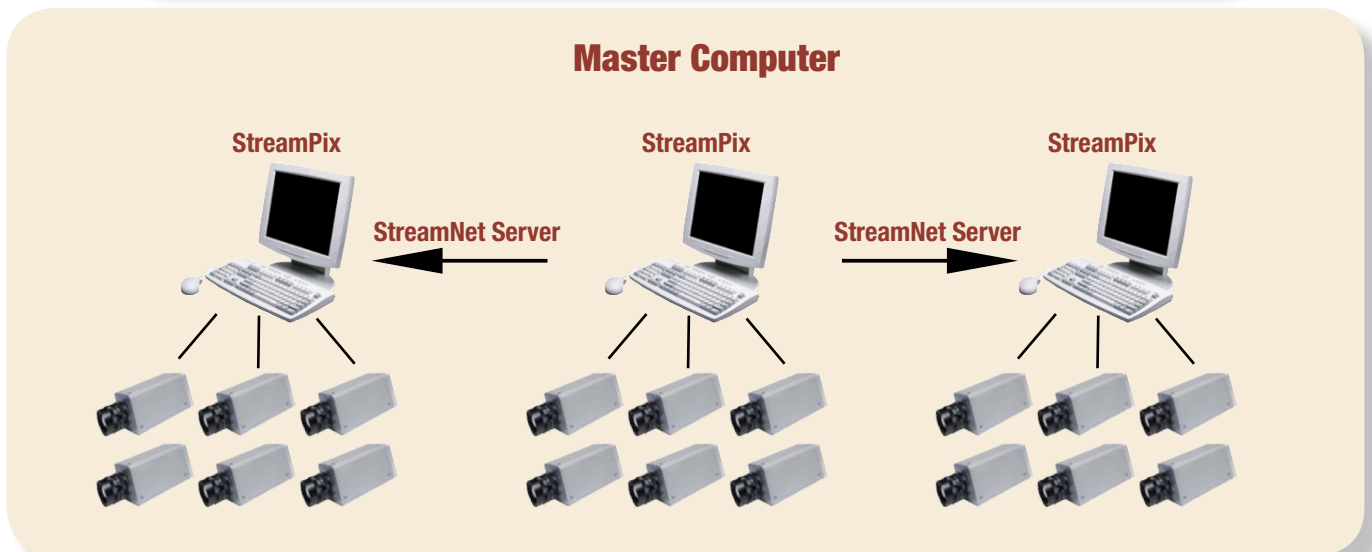
Record to disk from 18 ProSilica E750 cameras

- 3 computers
- 6 cameras per computer
- Firewire.

Data Rate : 17 fps x 640 x 480 x 8 bits

- or 5 MBytes/second per camera
- or 30 MBytes/second per computer.

- 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.

**NorPix** [sales@norpix.com](mailto:sales@norpix.com) (for more information)