

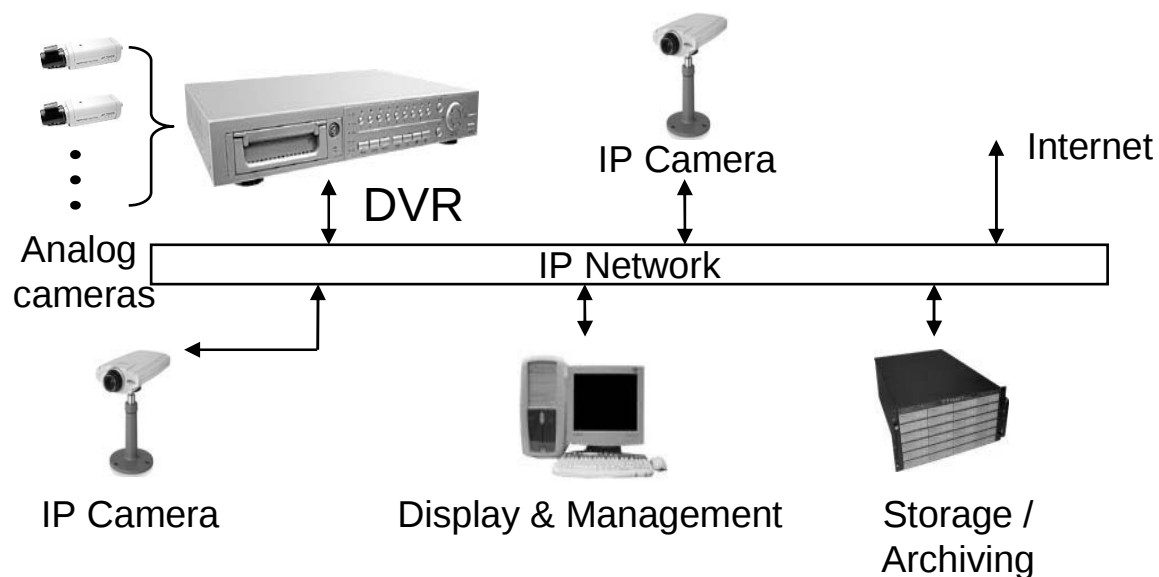


ADV202 Session 4

Applications – DVR and IP



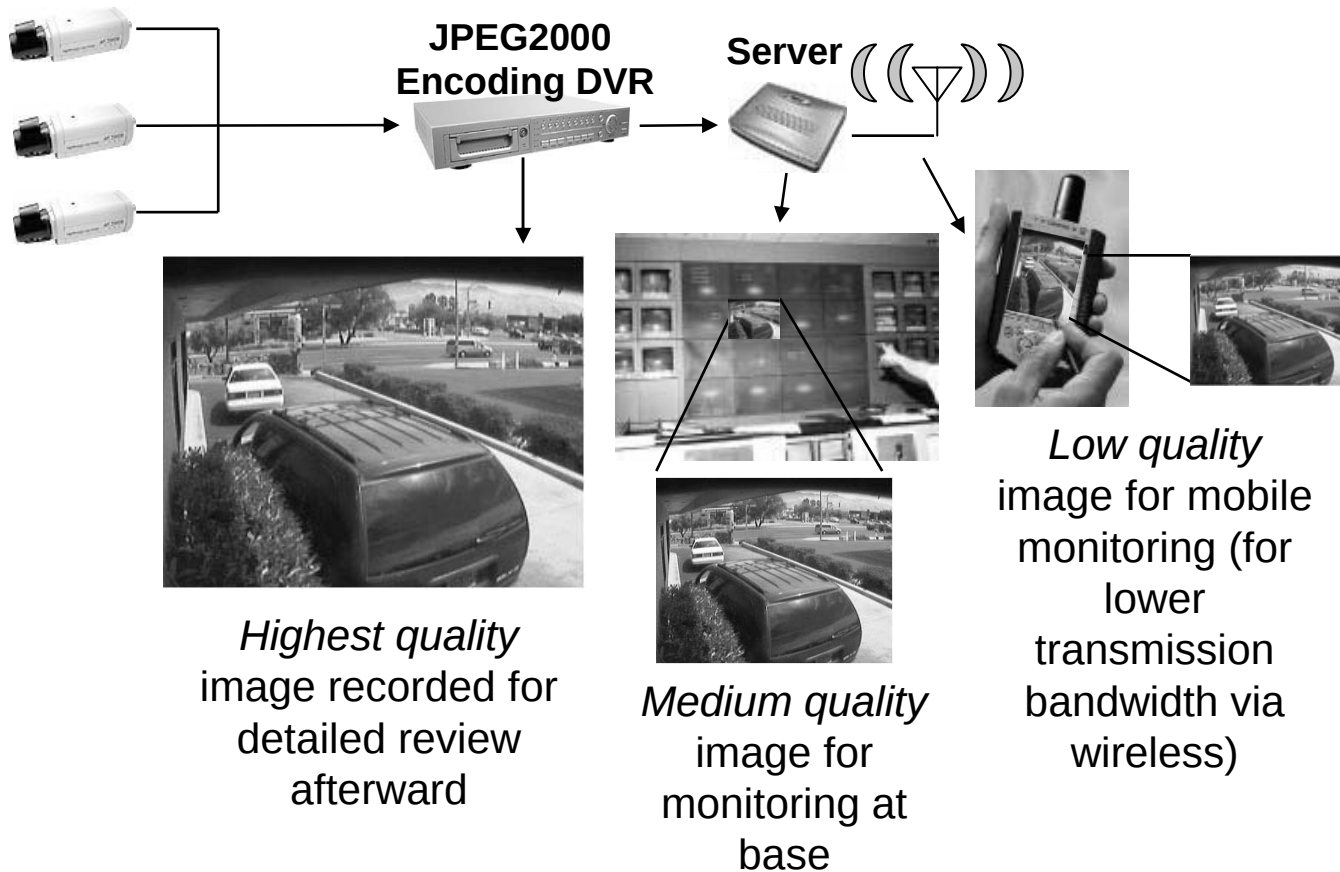
ADV202 IP Application



JPEG2000 in IP:

1. Dynamic bit rate control
2. Latency
3. Error propagation and Error Resilience

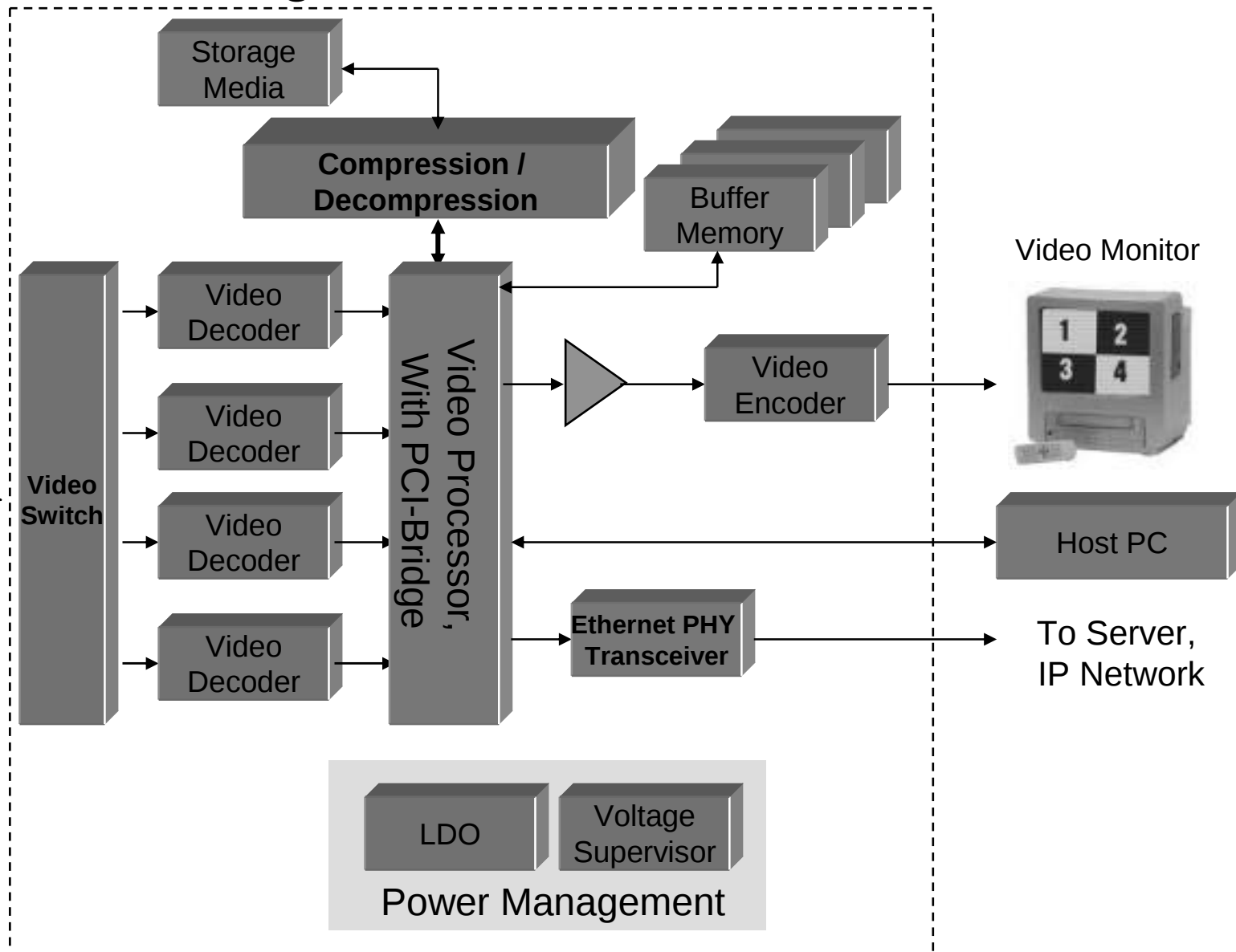
ADV202 DVR Application



JPEG2000 in DVR:

1. Scalability: one source required to service several different decoding resolutions and requirements
2. Exact bit-rate control
3. Frame accurate

DVR Block Diagram



IP Camera Block Diagram

