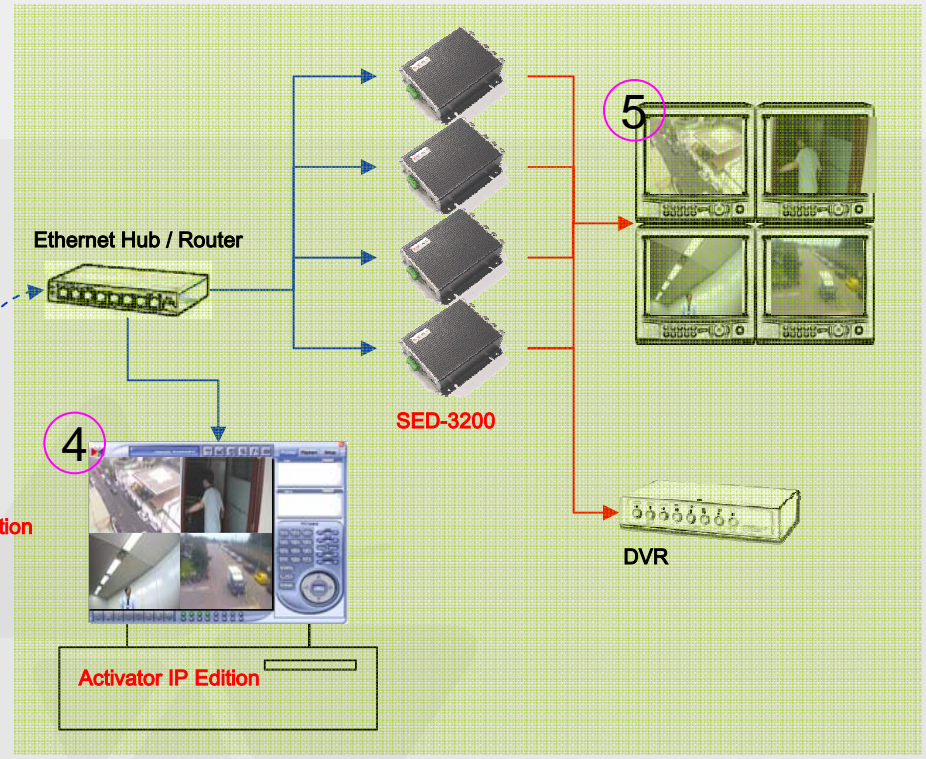
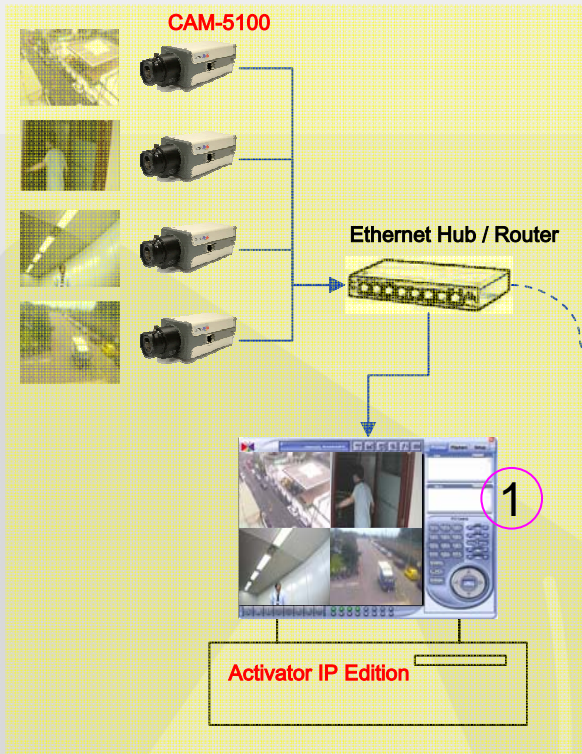


4CH Application notes

Features:

- **This application notes tell you the 4CH surveillance architecture and provides required data table for your deployment.**





Solution Features

- 4 channels IP Surveillance system (1, 2, 3)
- Multiple sites preview / recording / playback (4, 5)
- Remote Central Management via LAN / Internet (1, 4)
- Remote control specific IP video (2, 3)
- Remote analog video output thru LAN / Internet (5)
- Less bandwidth / storage needed

PC Specifications for Viewer & Management Site

| Channels | CPU | Memory | VGA Card | OS | Software |
|------------|-----------|--------|------------|------------|--|
| 1 Channel | P3 - 1.0G | 256MB | ATI Radeon | Windows XP | ACTi Streaming Activator IP Edition (2, 3) |
| 4 Channels | P4 - 3.0G | 1GB | ATI Radeon | Windows XP | ACTi Streaming Activator IP Edition (1, 4) |

Bandwidth and Storage HDD Requirements

| Resolution | Per Channel Bandwidth Requirements | | Per Channel Storage HDD Requirement | | | | | |
|----------------------------|------------------------------------|----------|-------------------------------------|-------|---------|--------|---------|--------|
| | 12fps | 25fps | 1 day | | 14 days | | 30 days | |
| | | | 12fps | 25fps | 12fps | 25fps | 12fps | 25fps |
| CAM-5100S CIF (352x288) | 256K bps | 384K bps | 2.8 GB | 4 GB | 39 GB | 58 GB | 83 GB | 125 GB |
| CAM-5100H D1 (720x576) | 512K bps | 1M bps | 5.5 GB | 11 GB | 77 GB | 155 GB | 266 GB | 391 GB |