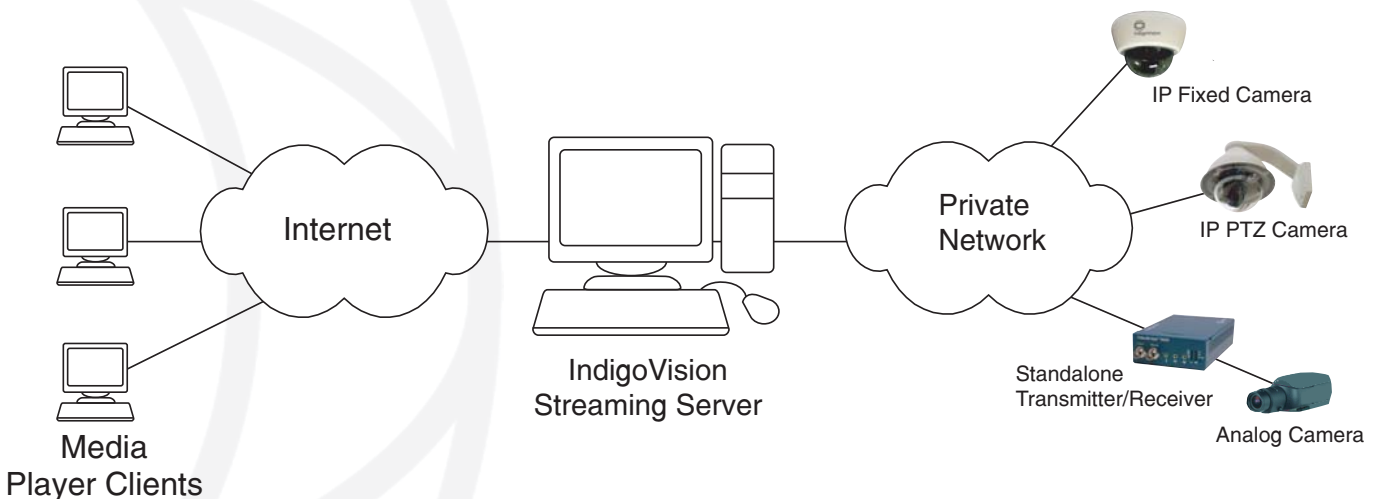


Internet Streaming Server

The IndigoVision Internet Streaming Server provides a webcasting solution to customers who wish to make a number of their IndigoVision cameras viewable on the Internet. An example of a typical application would be the webcasting of traffic monitoring cameras. The IndigoVision Streaming Server is compatible with all major media players including Apple QuickTime and RealNetworks RealPlayer.

Network Diagram



The IndigoVision Streaming Server is a Microsoft Windows Service that can be installed on any suitable Windows PC. Client PCs request video streams through standard media players. The IndigoVision Streaming Server receives the request, maps the requested URL to an IndigoVision Transmitter and starts a media stream. The IndigoVision Streaming Server can transmit each internal camera to an unlimited number of Internet clients.

Features

- Video: MPEG-4 and H.264
- Operating Systems: Windows 2003 Server
- Media Clients Supported: Apple QuickTime, RealNetworks RealPlayer.
- Firewalls: No client firewall configuration required. Video is streamed through standard ports.
- Automatic buffer control. The Streaming Server dynamically controls buffering to compensate for packet loss or varying available Internet bandwidth.
- Licensing: Licensing based on number of cameras being simultaneously viewed. The number of clients viewing those cameras is not restricted.
- Transmitter firmware: Compatible with 8000 firmware v2.13 onwards, 9000 firmware v3.4 onwards and 10000* firmware v4.0 onwards.
- Server Hardware Specification:
 - Requires a 2.8GHz dual core processor to support 2000 simultaneous clients viewing one 140kbps stream. This is a total data throughput of about 250Mbps.
 - Requires 256MB RAM for every 50Mbps of data throughput being served.

* Note: HD 720p streaming only supported in QuickTime versions up to, and including, v7.5.5

