

Streaming with TANDBERG

What is Streaming?

Streaming is a technique for sending audio and video data from a telephone or videoconferencing system to one or several PCs. This allows people sitting at their PCs to watch a live video presentation and listen to discussions between two sites that are in a video or audio meeting.

Streaming is a good way for one or few people to send information to a large audience. Those watching the streaming session can remain seated at their own desk and they can easily resume their regular activities after the streaming session is over or even during the session if necessary.

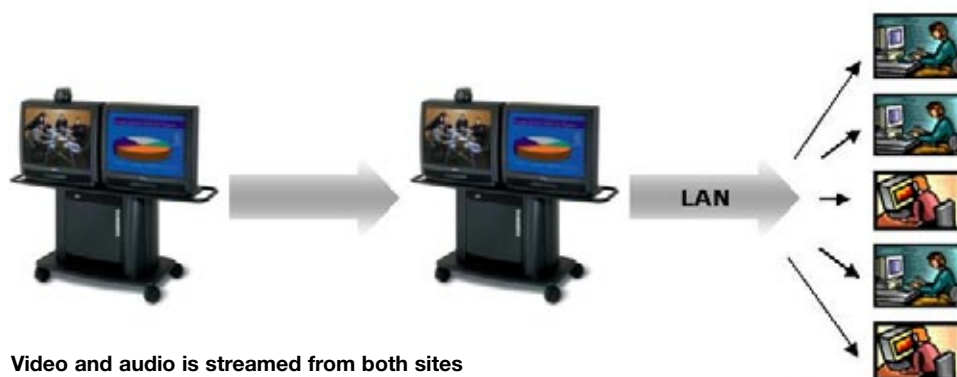
Streaming is ideal for:

- ▶ presenting financial results, new models or processes to employees at the same time
- ▶ demonstrating or showing a new product to several people
- ▶ sharing a debate or discussion without everyone having to be present in the same place

Streaming is not just a convenient way of sending live information to people, it is also easy:

- ▶ Recipients can see and hear live conferences on their own PC using a standard web browser
- ▶ The procedure for streaming only takes a few seconds
- ▶ The conference host doesn't have to be in the same location as the viewers
- ▶ Conferences can be recorded and played back when it suits the recipient

Stream from a Videoconferencing System Direct to Recipients' PCs:



Video and audio is streamed from both sites

Here's how it is done:

Streaming is integrated into TANDBERG systems, so that there is no need to purchase any additional hardware or software.

To see and hear a live videoconference that is streamed over IP or ISDN, the only thing that the recipient must do is:

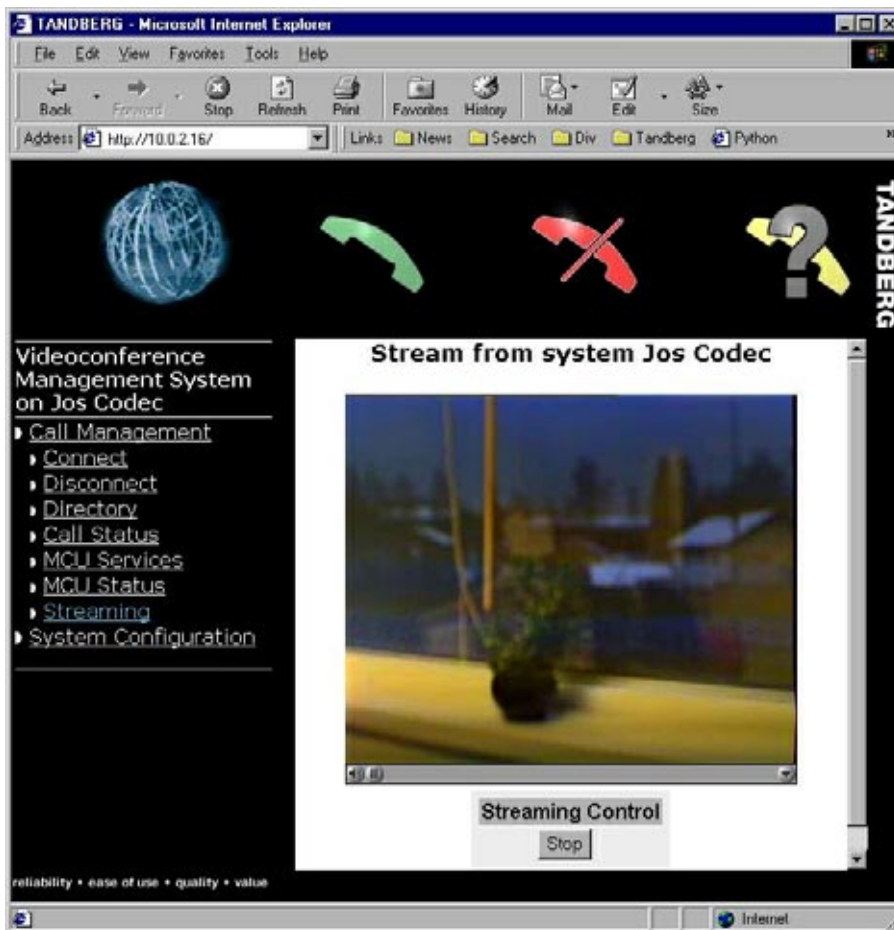
- ▶ Ensure that they have a standards-based media player installed on their PC (QuickTime is the recommended media player, or other media players that support G.711, H.261 and RTP)
- ▶ Enter the videoconferencing system's IP address with the suffix "stream.sdp" into a standard web browser window such as Microsoft Internet Explorer. For example, <http://10.0.2.16/stream.sdp>

If the videoconference is recorded (using a streaming server), then the recipient may also replay the videoconference or view it at any other time that is convenient.

The videoconferencing system administrator may issue a streaming password to ensure that only authorized people are allowed to watch a streaming session.

For systems with B5 software or later, the following features are also available:

- ▶ Stream local and far site in a point-to-point call and receive audio and video from both sites
- ▶ Adjust the bandwidth to regulate streaming quality



The network administrator can set up streaming in less than 5 minutes. TANDBERG makes streaming easy by including streaming in its web-based TANDBERG Management Suite. The Management Program will monitor streaming activity and remember important facts such as IP addresses, port numbers and TTL/Router hops.

TANDBERG Specifications

TANDBERG's streaming function is based on International Telecommunication Standards H.261 and G.711. Streaming is supported at bandwidth up to 384kbps.