

Remote Interrogation System "SRS TeleConnect"

□ Description

"SRS TeleConnect" is designed to perform interrogations remotely as video conferences during court sessions.

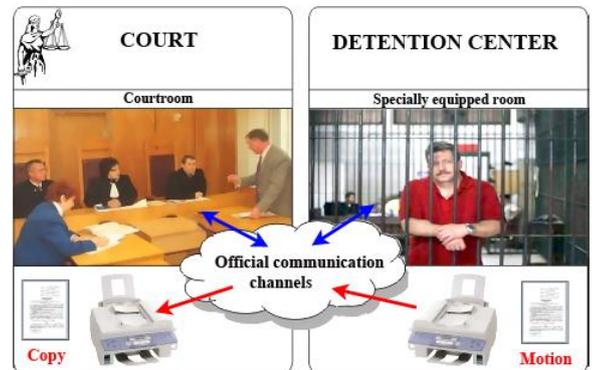
Court officers and other participants, e.g. public prosecutor, attorney, are in the courtroom, and defendant communicates with them from a detention center using video conferencing technologies. Thus, the defendant can follow court procedures remotely.

To interrogate several defendants from different detention centers at the same time, a multi-point video conferencing server is available which can be used separately or as a built-in part of video conferencing unit.

Using video conferencing technology to link courtroom and detention center you can save public money to be spent on delivering and detention of defendants, avoid incidents by conveying of defendants and reduce time for appeal proceedings.

Furthermore, there's a possibility to fax documents, e.g. motions, requests etc. to detention center from courtroom using IP telephony.

"SRS TeleConnect" also supports audio and video recording of court proceedings.



□ Application

The system "SRS TeleConnect" is widely used:

- to interrogate defendants in detention and prisoners;
- to examine victims and witnesses by using the voice modification system in accordance to witness protection program in criminal or other cases as prescribed in international laws;
- to perform consultations, debates, seminars of judges and court officers with their colleagues from one or several courts;
- to perform interactive remote trainings for officers of courts and correctional institutions.

□ Components

The system "SRS TeleConnect" consists of (Fig. 1):

- Video conferencing system which includes terminals and cameras;
- Court Recording System "SRS Femida";
- Microphones;
- Public address system;
- Displays.

Equipment for courtroom:

- Video conferencing unit with built-in rotating camera;
- Displays and public address system;
- Court Recording System "SRS Femida";
- Microphones.

Equipment for detention center:

- Video conferencing unit with built-in rotating camera;
- Display and sound system;

Equipment for interview room of vulnerable witness:

- Video conferencing unit with built-in camera;
- Display and sound system;
- Voice modification system.



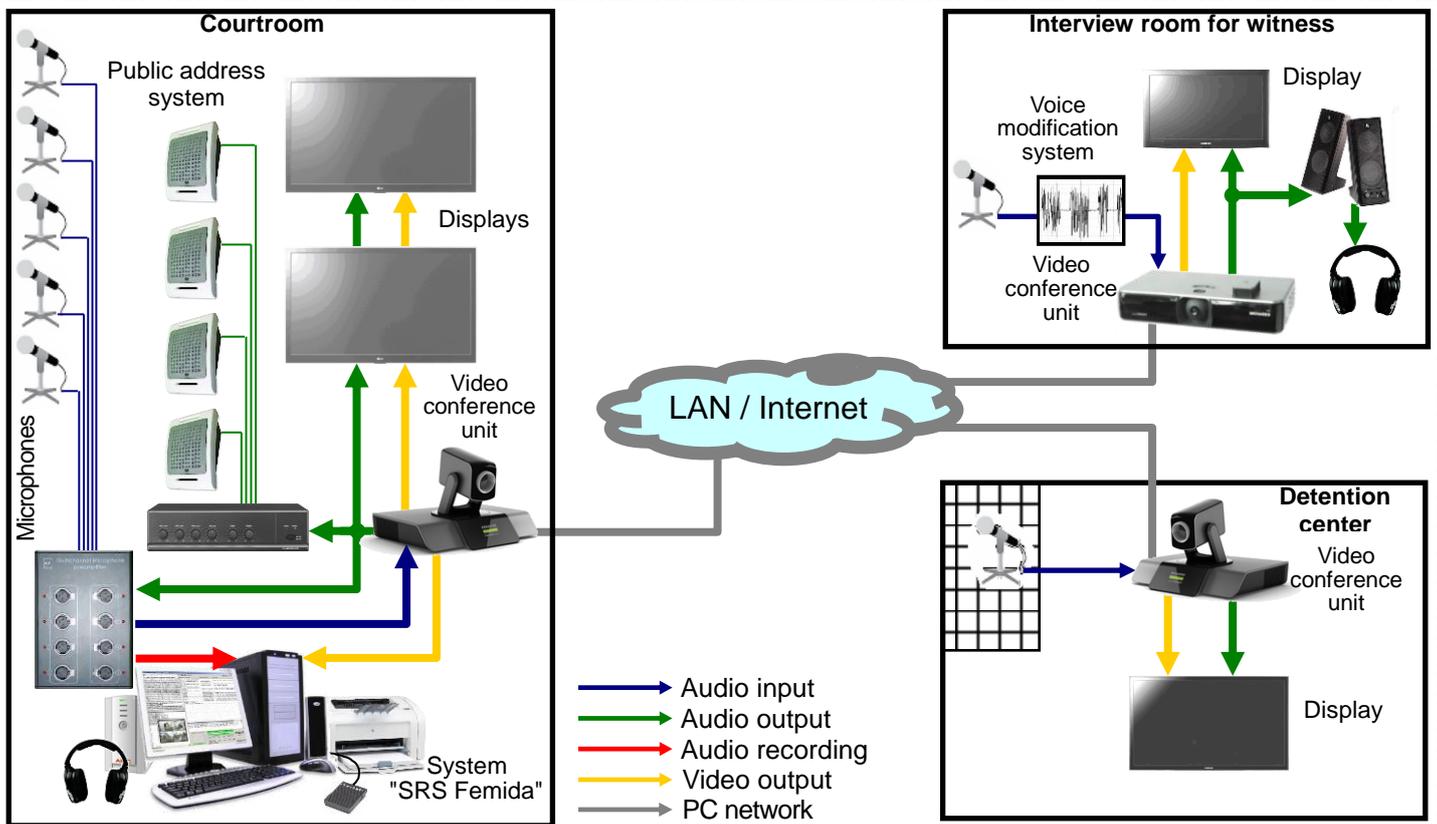


Fig.1 Components of Remote Interrogation System "SRS TeleConnect"

Specifications

Item	Description
Connection endpoints for video conferencing	<ul style="list-style-type: none"> Two endpoints (point-to-point link) Many endpoints (multi-point video conferencing server)
Video connection standard	ITU-T H.323 (IP network)
Video compression standard	H.264, H.263, H.263+
Audio compression standard	G.711, G.728, G.722.1 Annex C / Polycom® Siren14™
Connection speed	64 Kbit/s ÷ 4 Mbit/s
Video resolution	704×576, 352×288
Dual video streaming	Dual Video Stream H.239
Network	<ul style="list-style-type: none"> Firewalls and NAT functionality Packet loss recovery Automatic speed regulation for video conferencing Quality of Service (DiffServ, IP Precedence) IP address conflict detection, PPPoE
Data integrity and security	<ul style="list-style-type: none"> H.235 encryption, AES 128-bit Password protected access to conference Terminal authorization

About Company

Special Recording Systems, Ltd. has considerable experience in developing and installation of information technologies for law enforcement authorities and courts in countries all over the world, e.g. Azerbaijan, Armenia, Ghana, Georgia, Kazakhstan, Malaysia, Macedonia, Moldova, Rumania, Uzbekistan, Ukraine etc.

Participation within judicial reform projects all over the world supported by the World Bank, the European Bank for Reconstruction and Development, USAID and state programs is the evidence of a highly competitive international marketplace, functionality and robustness of our company's solutions.



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