

GUARANTEE OF JUSTICE

SRS Femida



**COURT
RECORDING
SYSTEM**



Special Recording Systems, Ltd.

Kyiv, 2021





Court Recording System SRS Femida

□ General Information

Special Recording Systems, Ltd. was established in 1993 and since those times successfully operates in the IT market as an experienced developer and manufacturer of professional digital recording systems.

The Court Recording System **SRS Femida** is our innovative solution, which is designed for Court/Hearing/Meeting Rooms.

The Court Recording System **SRS Femida** produces digital multi-channel audio and video recording and minutes of proceedings based on unified and extendable templates, which provides trial transparency and automation of creation of minutes of proceedings.

Nowadays the Court Recording System **SRS Femida** is successfully used in the Supreme Courts, Anti-Corruption Courts, Constitutional Courts and lower courts of Armenia, Brunei, Georgia, Ghana, Hungary, Kazakhstan, Kosovo, Kyrgyz Republic, Lesotho, Lithuania, Malaysia, Maldives, Moldova, North Macedonia, Spain, Turkey, Uganda, Ukraine and Uzbekistan within UNDP, USAID, World Bank projects and government programs.

The Court Recording System **SRS Femida** is one of the basic components in courtrooms equipping with up-to-date facilities of court procedures automation. The system considerably simplifies overall work of secretaries and allows to forget about pen and paper when composing minutes of court proceedings.

Special Recording Systems, Ltd. has installed more than 16000 computer-based digital recording systems in courts, governmental and financial institutions, public safety organizations, airports, power plants etc.

□ Key Features of Court Recording System SRS Femida

- ▶ Digital 2, 4, 6 or 8-channel audio recording
- ▶ Digital 1, 2 or 4-channel video recording from the various sources (HD/SD cameras, videoconference etc.) with quad or PIP video processing
- ▶ Creation of electronic minutes of proceedings based on unified and extendable templates
- ▶ Instant playback and review with audio/video and text synchronized
- ▶ Saving and backup of data on hard drive, CD/DVD, network resources
- ▶ Import of audio and video records from third-party recorders
- ▶ Export to WMA, AVI, FLV, SWF, WAV, MP3, M4A, AAC
- ▶ Windows 2000/XP/Vista/7/8.1/10 compatible
- ▶ "Client-server" architecture support
- ▶ Single window point-to-click user interface
- ▶ Disaster recovery option
- ▶ Integration with existent third-party court case management systems
- ▶ Easy installation, training and operation
- ▶ Watchdog system



❑ SRS Femida Advantages

SRS Femida allows attaining "transparency" of court proceedings due audio and video recording. Complete legitimacy of all electronic documentation and records, their copies is provided by means of digital signature.

SRS Femida is easy to use, which in turn substantially facilitates the process of preparation of minutes of proceedings due to a special editor with application of unified and customizable templates of court proceedings. The special editor carries out complete fixation of all court proceedings in chronological consecution (event log) and simultaneous synchronization of these proceedings to corresponding audio and video segments of records. The synchronization of audio and video to text gives an instant access to the required court event. If needed a court secretary can create a verbatim transcript of the total trial or its fragment. While reading this verbatim transcript one can simply click on any word in the text and the playback of the corresponding passage of the record will be automatically launched. This is an undeniable advantage of **SRS Femida** in comparison with analogous court recording systems.



Easy point-to-click user interface and a special educational version of the program help secretaries at court proceedings master the work with the system within short periods. So basic PC skills are needed for use of **SRS Femida**, and no speed typing experience is required.

Transcribing mode with foot pedal playback control function and speech speed variation without pitch affecting helps the court secretaries preparing minutes of proceedings more comfortably and effectively.

No additional downloads of media player is required to playback records.

SRS Femida provides data protection from modifications and tampering both in the record-mode and in the storage-mode.

SRS Femida has access controls to these data and stipulates the support of multi-user mode of user rights limitation.

SRS Femida generates minutes of proceedings in RTF format without the necessity to install the additional text editor.

SRS Femida provides voice signal enhancement – noise and interferences reduction is accomplished.

SRS Femida uses standard removable media (CD/DVD) which in turn reduces the costs for courts. No special format for removable media required for duplicating and archiving all records.

SRS Femida has stationary and portable configurations.

The full-functional installation of the systems, their technical support and servicing are provided in any region due to the available dealers' networks. The installation, maintenance of the equipment and special software will be carried out by highly qualified engineers, who will prepare the system for work, accomplish its testing, train the personnel and perform the test court proceeding.

❑ SRS Femida Software Benefits

- ▶ Digital audio and video recording with automatic creation of minutes of proceedings
- ▶ Possibility of integration with the third-party court case management system
- ▶ Digital signature
- ▶ Templates editor
- ▶ Phonograms visualization
- ▶ Multi-channel sound processing (speech speed variation without pitch affecting, modes of multi-channel synchronous or separate channel playback, AGC, equalizer, noise cleanup)

□ SRS Femida Configurations

The system **SRS Femida** can be fully equipped as in a stationary configuration, or as in a portable (notebook-based) configuration – either with only audio recording or with video and audio recording ability.



Stationary system



Portable system

❑ SRS Femida Main Interface

The screenshot displays the SRS Femida Main Interface for a criminal case. The interface is divided into several sections:

- 1**: A list of possible events of definite court proceedings, such as "Opening of the trial", "Explanation of rights to the translator", and "Questioning of defendant".
- 2**: A list of court participants, including "Advocate: Mr. Kevin Miller", "Aggrieved: Mrs. Elizabeth Porter", "Defendant: Mr. Albert Williams", "Presiding Judge: Mr. Robert Freeman", "Public prosecutor: Mr. John Brown", "Translator: Mrs. Maria", "Witness: Mr. Lucas S.", and "Witness: Mrs. Maria C".
- 3**: An event log showing a list of all recorded events linked to time, with columns for Time, Action, Participant, and Note.
- 4**: An annotations (notes, comments) edit field, currently displaying a text annotation starting with "I request the permission of the Court to allow me to express an objection...".
- 5**: A recording/playback control panel and channel status field, featuring a real-time clock (09:35:20), a visualization of recording channels activity, a seek bar, volume control, playback speed control, AGC, equalizer, and noise filter.
- 6**: A video viewing window showing a real-time video of the courtroom proceedings.

- ① – List of possible events of definite court proceedings.
- ② – List of court participants of definite court proceedings. In this list all possible court participants are indicated.
- ③ – Event log, a list of all recorded events linked to time.
- ④ – Annotations (notes, comments) edit field. In this area you can edit annotations for selected event in the event log.
- ⑤ – Recording/playback control panel and channel status field. In this field there are different options including real-time clock, visualization of recording channels activity, seek bar, volume control, playback speed control, AGC, equalizer, noise filter etc.
- ⑥ – Video viewing window – possibility of real-time video viewing during recording session or video review at playback. User can resize or hide this window at any time.

□ How SRS Femida Works

SRS Femida provides an opportunity of connection of up to 8 microphones in the basic configuration. The audio recording can be made on 2, 4 or 8 separate channels depending on the model. The video recording is conducted by 1, 2, 3 or 4 video cameras.

After the record mode is turned on, the court proceeding multi-channel audio and video recording starts. The secretary marks the name of the participant and each event which takes place during this court proceeding selecting the event label from the corresponding court proceeding template in the event log, which will be the basis for the minutes of proceedings.

SRS Femida allows a secretary to carry out audio and video court recording and real-time creation of brief minutes of proceedings with indication of participants and events of the court proceeding in the chronological consecution.

SRS Femida simplifies creation of minutes of proceedings thanks to unified and expendable templates of court proceedings. During the court proceeding the secretary can add brief notes (annotations) to selected events and each event is tagged to definite recorded audio/video segment. The minutes of proceedings is generated on the basis of the formed event log and indicates mandatory data in accordance with the active legislation, i.e. a number and name of a case, a serial number of CD on which the records were saved, date, participants of the court proceeding, events in the chronological consecution. In the postponed mode the minutes of proceedings can be extended or the annotations can be transcribed with the help of the special editor which provides instant access to any event. It becomes easier and more comfortable for judges, prosecutors, defense attorneys and other court clerks to learn the minutes of proceedings as instant access to selected fragment is provided.

Minutes of proceedings can be signed by digital signature by relevant authorized persons to provide verification of data integrity.

Recorded court proceeding is saved in an electronic form on a hard drive, CD/DVD or network resource and can be played back on any multimedia computer without special software installation.

Court proceedings can be duplicated and archived on standard media (CD/DVD) with application of Windows built in CD-RW recording feature.



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