SRS True Records
Technical Specifications

Feature/Function	Parameter/Description
Number of audio recording channels	1÷6 audio channels
Number of video recording channels	1 video channel
Multichannel audio and video synchronization	Available
Audio compression algorithm	• AAC
Sampling rate	• 16 kHz • 32 kHz • 48 kHz
Bit depth	• 16 bits
Recording stream volume	• From 559 MB per 1 hour
Video compression algorithm	• H.264
Supported formats for import of audio-video recordings	• WAV, MP3, MP4, AVI formats including multi-channel audio files
Supported formats for export of audio-video recordings	• WAV, MP3, MP4
Automatic splitting of records	• Customizable duration • Default duration of records fragment - 60 minutes
Video resolution	• Minimum from 640x480 • Maximum up to 1920x1080
Frame rate	• From 10 fps to 30 fps
Video encoding bit rate	• From 512 Kbit/s
Direct monitoring	• Direct monitoring of quality of audio signals during recording • Sound level indicators display for each channel • Direct video signal control during recording by viewing the video source
Recording management	• Automatic recording start/stop in one or multiple courtrooms by schedule • Manual recording start/stop in one or multiple courtrooms • Control of auto-filling of court session details (attributes) • Recording sources management
Playback tools	• Simultaneous playback of 1-6 audio channels and/or 1 video channel • Selection of any combination of audio channels for simultaneous playback • Channel playback isolation and independent channel volume controls • Graphical representation of sound signal on timeline • Timeline navigation for search and selection of the required play time for playback • Highlighting of actions being played back

Technical Specifications (Continuation)

Audio/video playback speed changing	From 0.5 to 2 times
Text typing automation	• Creation of document templates of minutes of proceeding for different types of court cases with main procedural events and court participants • Creation of list of text snippets • Display of hints at text typing of events, court participants, text snippets and their insertion into minutes' text • Letter-abbreviations for most commonly used text snippets from legislation, laws etc. replacing manual typing

Records management	• Search of court records by the next filters:
	   - Date/time of court session;
	   - Name/number of case;
	   - Court participants;
	   - Words of minutes of proceedings;
	   - User/user groups
	• Scheduling of court sessions

User management	• Users control • Roles control • Groups control
Storages for records	• Multiple volume server storage; • Backup storage on the recording PC; • Optical discs (CD/DVD)
Number of simultaneously burnt CD/DVD	• Up to 3 copies
Attachment of electronic documents associated to case records on CD/DVD	• Available
Operation monitoring	• Users actions • Manipulations with minutes of proceedings • Automatic system operations
Visible and audible alarm notifications	• Recording status • Recording errors • Critical free space on disc
Client supported operating systems	• Microsoft Windows/Linux/Mac IOS/Android family
Integration with court document/case management systems	• Available through web-services
Integration with speech recognition services	• Available