Annex 5 – Technical Specifications and Supported Video Formats

Article 1 – Purpose

This Annex defines the technical prerequisites for use of Synchronized Studio as well as the minimum specifications of audiovisual content to be ingested.

Article 2 – Contractual References

This Annex supplements the Master Service Agreement (Synchronized General Terms).

In case of conflict, the provisions of the applicable Order Form prevail for specific conditions.

Article 3 – Language

This Annex may be translated into other languages for convenience.

In the event of discrepancy, the English version shall prevail.

Article 4 – Synchronized Studio – System Requirements

- **Operating System**: Windows, macOS
- **Supported Browsers**: Google Chrome (latest version recommended). Other modern browsers (Firefox, Edge, Safari) may allow access to Studio but without full guarantee of compatibility or performance.
- **Internet Connection**: stable broadband, minimum 5 Mbps download (higher recommended).
- **Processor**: no specific requirement, any modern machine is sufficient.
- **RAM**: minimum 4 GB (higher recommended for heavy video files).
- **Graphics**: integrated or dedicated modern graphics card sufficient for playback.
- **Screen Resolution**: minimum 1600 × 900 px (1920 × 1080 px recommended).

Article 5 – Required Video Specifications for Ingestion

- **File extensions**: .mp4, .mov
- **Resolution**: 1080p
- **Video codec**: H.264 (AVC)
- **Video bitrate**: minimum 15 Mbps – maximum 25 Mbps
- **Accepted framerates**: 23.98, 24, 25, 29.97, 30 fps (constant; no variable framerate)
- **Audio codec**: AAC
- **Audio bitrate**: ≥ 128 Kbps
- **Maximum file size**: 15 GB

Additional Requirements:

- **Frame rate consistency**: The source file must be delivered with a constant frame rate. All processing and outputs are generated at the same native frame rate as the source file. No frame rate conversion (e.g., 25 fps → 29.97 fps) is performed by Synchronized.
- **Audio track policy**: Only the first audio track of the file is processed by the AI. This track must contain the complete program mix (dialogue, music, sound effects) as typically delivered in broadcast masters.

Article 6 – Updates to Specifications

Synchronized may update this Annex to reflect the evolution of technical standards and supported formats.

Any update shall maintain an equivalent level of compatibility and will be notified to the Client with reasonable prior notice (minimum 30 days, except in case of security urgency).