

Ingester with Transcoder for Film Scanners

From Frame-by-Frame Scans to Versatile Video Formats: Automation for Every Need.

Dubidot's Ingester with integrated Transcoder provides a cutting-edge solution for processing film scans. After scanning, individual DPX files are automatically sent to the Transcoder, where they are converted into various video formats based on pre-configured settings. This automated solution streamlines workflows, from archiving in lossless formats to creating output suited for streaming, broadcasting, and digital cinema. With the Ingester and Transcoder, each frame of a scan is transformed into high-quality digital formats, tailored to fit every platform and purpose, ensuring both flexibility and precision.



The Solution for Flexible and Future-Proof Film Formats

Problem

Digitizing films through frame-by-frame scanning is essential, but it comes with challenges. Scanned frames in DPX format are not suitable for all applications and often need to be converted into various video formats to meet specific requirements. Additionally, there is a risk that digital formats will become obsolete over time, requiring future-proof solutions.

Challenge

- **Diverse Format Needs:** After scanning, DPX files often need to be converted into multiple formats—whether for archival purposes, cinema projection, broadcasting, or online streaming.
- **Obsolete Formats:** Digital formats can quickly become outdated, making it essential to have future-proof conversion solutions to ensure long-term compatibility.
- **Automation and Consistency:** The challenge is to create an automated, consistent workflow that delivers high-quality outputs in both lossless and lossy formats.

Solutions Offered by the Ingestor with Transcoder:

1. **Automated Video Format Conversion:** After scanning, DPX frames are automatically converted into multiple video formats, including both lossless and lossy versions, to meet the needs of archival and broadcast.
2. **Future-Proof Archiving:** Older digital formats can be converted into modern, compatible formats to ensure the longevity of digital archives.
3. **Simple Configuration and Workflow Automation:** The conversion process is controlled by a single configuration file that defines all output format settings, ensuring ease of use and consistent quality across different projects.

With Dubidot's Ingestor and Transcoder, the process of converting frame-by-frame scans into versatile, high-quality video formats is fully automated. This solution not only preserves cinematic heritage but also ensures adaptability to future technological advancements, making films accessible across all platforms and formats.