

NEXGUARD FORENSIC WATERMARKING

Protect Valuable Film Archives from Leaks and Unauthorized Use



Film Archive organizations restore and distribute valuable archives, that are either used for screening (e.g. by film inspection rooms, art theaters, film festivals) or shared with third parties (e.g. for film preservation, film research).

It is therefore important for Film Archive organizations to apply forensic watermarking before distributing their valuable archives, in order to comply with content security requirements and trace any leak back to its source.

The NexGuard watermarking solution provides a strong deterrence against illicit content leaks and is the solution of choice to protect the value of film archives.



Solution Benefits

- 1 Imperceptible and Robust Watermark:** Approved by the Hollywood Studios, the NexGuard watermark is undetectable to the human eye and robust against severe degradation and attacks.
- 2 Seamless and Flexible:** The NexGuard watermarking is performed as a video and/or audio filter in transcoders, or as a standalone with the NexGuard File Embedder, and supports a wide range of content, from full features to clips.
- 3 Watermarking at Any Point in the Workflow:** The NexGuard watermark can be embedded at any point in the archive restoration process, especially before screening and the distribution to third parties. This protects valuable content from piracy and ensures traceability of content leaks.
- 4 Centralized and Integrated:** The NexGuard Manager provides a unified view of all watermarking activities. The NexGuard watermarking technology used for archives is also fully integrated with the NexGuard Detection Service.

NexGuard for Film Archives

Secure Archives Against Leaks:

The NAGRA NexGuard solution provides protection for film archives either during import or export and once digital restoration is complete.

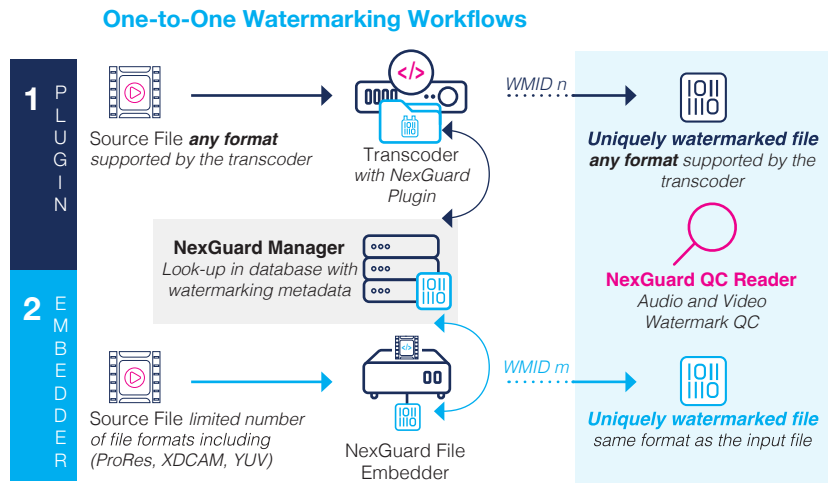
Strong Deterrence Against Leaks, With Quick Turnaround Time For Detection

NAGRA NexGuard forensic watermarking protects content owner investments by identifying the source of a content leak quickly and efficiently, so that effective anti-piracy action can be taken.

How It Works

Key Features:

- Robust and imperceptible watermark
- Watermarking performed as a video and/or audio filter
- Content protection during import and export of the content into the archive and during digital restoration
- Metadata stored in the NexGuard Manager providing 360-degree view of all watermarking activities
- Fully integrated with the NexGuard Detection Service



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Who We Are

Successful Projects

500+

TV PROVIDERS GLOBALLY

Focused on helping solution providers increase monetization and consumer reach through comprehensive security solutions.

Satisfied clients

500M

PROTECTED DEVICES DAILY

Customer-focused. Delivering solutions as a service to optimize time to market and reduce operational overheads.

Customer Protection

4000+

PATENT PORTFOLIO

Robust IP protection with over 500 patents attributable to a wide range of innovative technology solutions.

Fully Charged and Ready

The Kudelski Group has a corporate history in the secure content, secure device and cybersecurity industries, and is one of the very few Amazon Authorized Security Test Labs in the world. If you'd like to learn more, experience NAGRA Scout yourself, or discuss further how it can add value to your broadband offering please Contact us. We look forward to continuing the conversation with you.