

## NEXGUARD TRANSCODER PLUG-IN

# Secure Your Post-Production & Distribution Workflows



**Piracy is one of the biggest threats to revenue for any organization involved in the distribution of content. Any leak prior to official release can have a substantial negative impact on revenue and marketing.**

**Studios and content owners can apply forensic watermarks throughout their post-production and distribution workflows to help prevent negative consequences. Traceability and identification are the foundations to deterring leaking and piracy.**



## Solution Benefits

- 1 Robust & Unique Protection:** Custom content watermarking on a per-file basis for post-production workflows such as subtitling and dubbing and during B2B delivery to multiple recipients or distribution channels.
- 2 Seamless & Flexible:** Watermarking performed as a video and/or audio filter, minimal CPU overhead with concurrent watermarking and transcoding as a single step.
- 3 Centralized & Integrated:** Unified view provided of organizational watermarking activities in the NexGuard Manager.

**For over 15 years, major movie studios, content owners, and distributors worldwide have entrusted NexGuard Watermarking technology.**

## NexGuard Transcoder Plug-in

The NexGuard Transcoder Plug-in supports both NexGuard G2 and NexGuard ClipMark watermarking technologies:

### Nexguard G2

For watermarking full features and TV series in pre-release workflows:

- 1-step watermark (22-bit integer ID)
- For long form content (full features, TV series)
- Minimum of 2min30s of content to perform forensic investigations

### Nexguard Clipmark

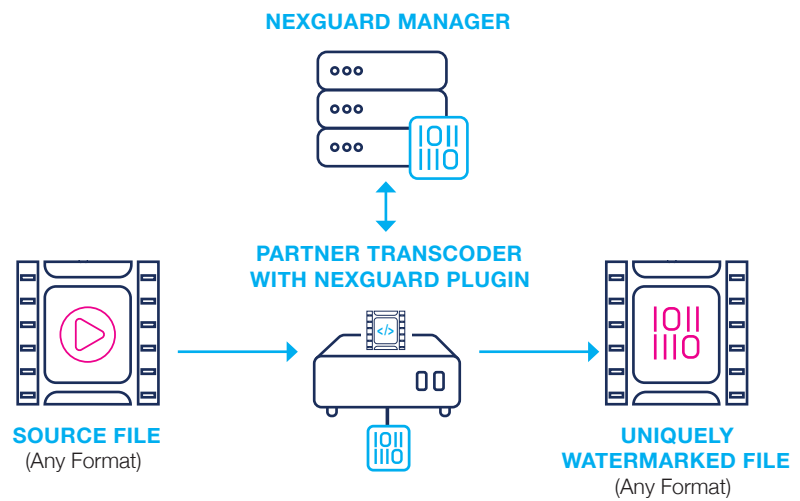
For watermarking clips in pre-release workflows:

- 1-step watermark (10-bit or 20-bit integer ID)
- For short clips like dailies/ rushes, test trailers
- Minimum of 30s of content to perform forensic investigations

## Robust, Yet Imperceptible Forensic Watermarking

### Key Features:

- Watermark embedding as a plug-in for transcoder nodes
- Watermarking performed as a video and/or audio filter
- Metadata stored in the NexGuard Manager providing 360-degree view of all watermarking activities
- Fully integrated with the NexGuard Detection Service



GLOBAL PAY-TV LEADER, \$1B REVENUES, LONG-TERM STABILITY

## 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.