DRS™Nova v7.0

The Industry-Leading Film Restoration Software

The New Standard in Film Restoration — Powered by MTai

DRS™Nova

DRS™Nova V7.0 is a full suite of automated, manual, and generative AI tools — refined over 30 years — to fix everything from dust and dirt to missing frames, tears, and warps. Now enhanced with the TensorRT engine for unprecedented AI render speed and quality.

MTai FRAMEGEN
Generative AI repairs missing frames & jump cuts

AI CUT DETECTION
Automated scene analysis across the project

SHINE — UPDATED
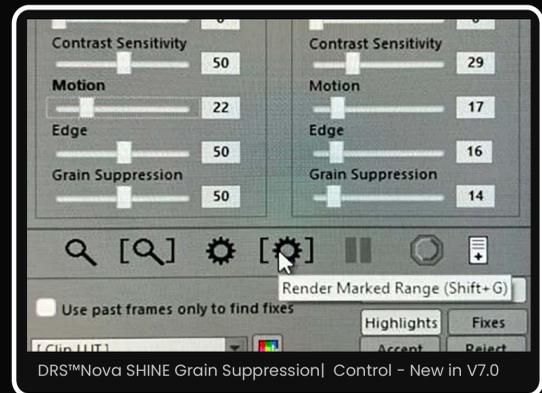Faster with background pre-processing up to 6K

GRAIN SUPPRESSION
New control for dirt detection in grainy content

NOVA PAINT — UPDATED
Side-by-side & top/bottom AI correction playback

DEWARP & STABILIZE
Fix geometric distortions, jitter & gate weave

DRS™Nova SHINE Grain Suppression| Control - New in V7.0

NOVA Paint — Top / Bottom Clip Mode Playback

What's New in DRS™Nova v7.0

MTai FrameGen — TensorRT Engine
Updated MTai FrameGen now uses the TensorRT engine for dramatically faster and higher quality AI renders when replacing missing frames and jump cuts. Bundled with annual support.

SHINE Speed & Grain Suppression
Background pre-processing delivers major speed improvements to SHINE at all resolutions including 6K for Vista Vision. New Grain Suppression control improves dirt and debris detection in grainy content.

MTai Frame Convert + NOVA Paint
MTai Frame Convert combined with NOVA Paint delivers an unmatched solution for AI frame rate conversion. Correct anomalies within DRS™Nova or a CORTEX project. Dolby Vision XML auto-updates on conversion.

Emmy Award-Winning Software
Recognized by ATAS and NATAS for two consecutive years. In 2025 DRS™Nova received recognition for the use of MTai in high-quality television remastering — a first for restoration software.

AI Cut Detection
Developed and tested in CORTEX, AI Cut Detection is now integrated into the DRS™Nova Project Manager — enabling faster scene analysis and improved detection accuracy across restoration projects.

NOVA Paint — Clip Mode Playback
NOVA Paint now plays two clips simultaneously at different frame rates — Side by Side or Top to Bottom. Paint from Source to Destination with Shift Insert to correct AI-generated anomalies.

6K & Vista Vision Support
Full 6K resolution support throughout DRS™Nova — SHINE, AutoFilter, NOVA Paint, and MTai FrameGen — enabling the highest-resolution restoration workflows including Vista Vision 8-perf.

New LUT Support — EXR & DPX
New LUT support for EXR and DPX formats provides precision color pipeline integration for high-end restoration and finishing. Waveform measurement with RGB parade for code values and NITs.

DRS™Nova v7.0 — Battle-Tested. Emmy Award-Winning. AI-Powered.

30 years of continuous development — the most complete and powerful restoration software on the market.

See it live at NAB 2026 · Booth N1010

Free 30-day trial available — no credit card required.
www.mtifilm.com/software/drs-nova/