



PixelStrings®
By Cinnafilm®



THE SOLUTION FOR VIDEO OPTIMIZATION AND CONVERSIONS

Imagine having a theatrical or broadcast-quality, anything-to-anything video optimization and conversion engine at your fingertips.

PixelStrings® is powered by the same industry-leading tools that international studios, production companies and broadcasters trust on their most valuable Theatrical, Broadcast and OTT content. All the best-of-breed image processing capabilities of Cinnafilm's Tachyon, Dark Energy, Wormhole and RadiantGrid are available on the PixelStrings platform.

PixelStrings is a pay-as-you-go PaaS (Platform as a Service) in the Cloud that transforms digital video – camera footage, dailies, masters, mezzanines, archive – to fulfill almost any delivery requirement.



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Overview

Unleash the power of Cinnafilm's Tachyon, Wormhole, Dark Energy and RadiantGrid anywhere in the world. This means you get professional-grade standards conversions, dynamic retiming, noise removal and transcoding (just to name a few key features) for a cost that fits any budget.

PixelStrings saves you time *and* money, simplifying your workflows without the cost of expensive software licenses.

Features

- Supported Codecs:
 - H.264
 - DNxHD
 - ProRes
 - XDCam HD
 - XAVC 4K
- Up-Res Conversions
- Format and standards conversion (NTSC, PAL, 525, 625, HD, 2K, 4K)
- Frame Rate Conversions
- IMF Authoring
- High Frame Rate (HFR) & motion blur conversions
- Image sharpening
- Inverse Telecine
- Deinterlacing
- Texture Management
- Denoise/Degrain
- VariSpeed/SloMo
- Runtime Conversions (+/- 20%)