UNLOCK THE VALUE OF YOUR LIBRARY

TRANSFORM A.I.

DEPLOY OUR FULLY AUTOMATED HIGH-VOLUME...

intelligent upscaling and standards conversion solution to enhance your content and accelerate your global distribution output.

DESIGNED FOR BROADCASTERS...

film studios and those with large content libraries, Transform A.I. offers the ultimate solution for high-quality, file-based upscaling and standards conversion without requiring major up-front capital investment.

Unleash the power of specially selected DVOs in a fully configurable way to integrate with flexible workflow scenarios to breathe new life into your content. All on a cost-effective monthly subscription that can scale as your business and demands grow.

EMMY® AWARD
WINNER

WHY CHOOSE TRANSFORM A.I. FOR YOUR WORKFLOW?

1 SCALABILITY

Our algorithms enhance image quality by compensating for unwanted aberrations being blown up when upscaling to larger image resolutions. The highest quality and most accurate upscaling technology on the market today.

2 MOTION COMPENSATED STANDARDS CONVERSION

Ultimate quality conversion from any format, frame rate or resolution.

3 AUTOMATED PROCESSING

Create watch folders for automated processing to one or more outputs. Configure your preferred processing options and let the software do the rest every time you place a file in the designated location.

4 SUPERIOR FRAME RATE CONVERSION

Deinterlacing, 3:2 pulldown removal, automated mixed cadence detection and Correction.

5 ADVANCED VIDEO CORRECTION TOOLS

Detect and remove dead pixels, fix chromatic aberration and perform pre-compression filtering to improve final image quality and reduce file sizes.
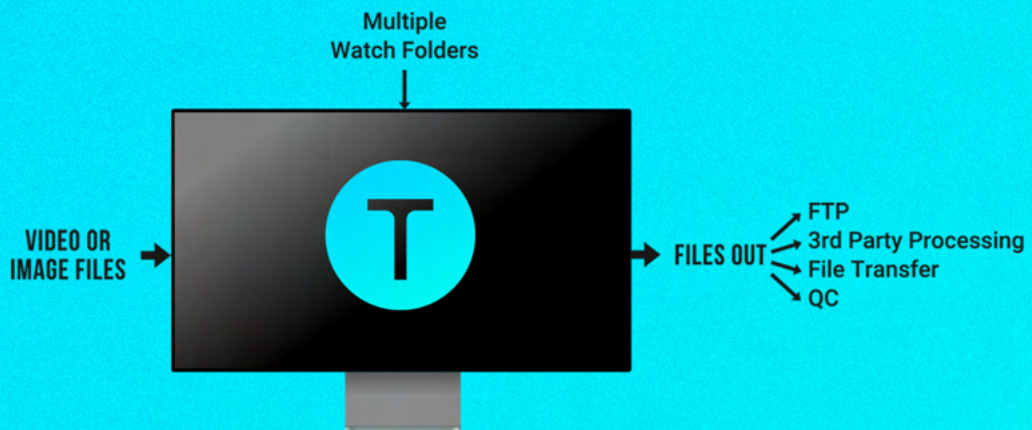
6 ULTIMATE TEXTURE CONTROL

Automated and texture preserving grain and noise management, image sharpening and regrain tools to give you complete control over the texture of an image.

SUPERCHARGING WORKFLOWS AT:

AUTOMATED CONFIGURABLE AND FLEXIBLE WORKFLOWS

Conceived from the outset as a fully scalable architecture, Transform A.I. is the perfect solution for standalone systems as well as larger enterprise installations.

Transform A.I. Integrates into your existing infrastructure and fits your preferred workflow with ease. Transform A.I.'s versatility offers multiple configurable watch folders and configurable presets.

SCALABILITY

Expandable from one to many nodes to increase throughput and performance without compromise. Transform A.I. is upgradeable without limit to meet your technical challenges and grow with your business requirements.

WIDE RANGE OF SUPPORTED FILE FORMATS

Whatever your sector, Transform A.I. provides I/O compatibility with your existing workflows.

INDUSTRY LEADING STANDARDS CONVERSION

Developed over 30 years, our motion compensated technology provides the finest image quality when converting to and from any frame rate.
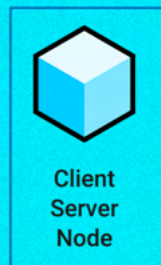
SUPERIOR UPSCALING

Simply the highest quality algorithm available anywhere for up-converting to any resolution including 4K and above.

INTELLIGENT CLIENT SERVER NODE ARCHITECTURE

Deployment of Transform A.I. is incredibly easy whether installing on a single system or over an enterprise network setup. Thanks to its SOA (Service Orientated Architecture) jobs can be created and monitored on any system on the network, providing multiple users access to the tools they need, anywhere and at any time in the facility.
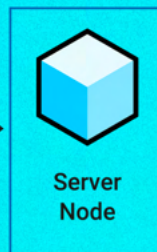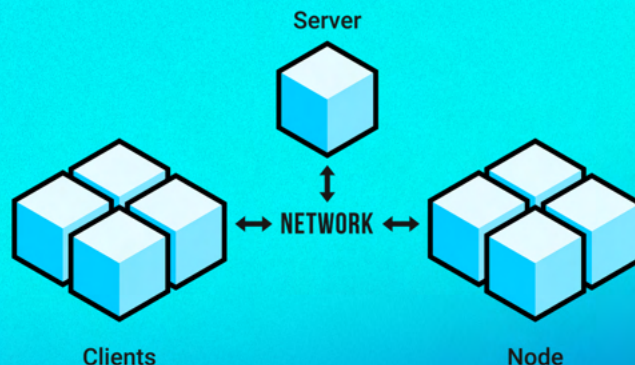
STANDALONE INSTALLATION

Client Server Node

MINIMAL NETWORK INSTALLATION

Clients ←→ NETWORK ←→ Server Node

MULTI-NODE NETWORK INSTALLATION

Server

Clients ←→ NETWORK ←→ Node

NEED MORE SPEED?
ADD MORE NODES...

Transform A.I. can easily integrate into existing multiple render node infrastructures and distribute and manage multiple jobs without the need for operator intervention.

THE POWER OF TRANSFORM A.I. DVO PLUGINS

Offering much more than upscaling and standards conversion, Transform A.I. unlocks a range of additional image processing tools, included at no extra cost and all ready to be integrated into your existing workflows.

DVO SCALA

Intelligent image upscaler with unparalleled quality

DVO TWISTER

Advanced software standards conversion tool

DVO CLARITY

The best grain and noise reducer on the market today

DVO DE-INTERLACE

Accurate creation of progressive frames from interlaced material

DVO SHARPEN

Sharpen the image without magnifying the noise

DVO ZOOM

High quality up-converter and down-converter

DVO THREE TWO

Automated mixed cadence correction

DVO GRAIN GT

Fast grain management tool

DVO CROSS COLOR

Removes Chroma or dot crawl from video

DVO REGRAIN RGB

Match any film grain look

DVO UPSCALE

High quality up-converter SD to HD

DVO PIXEL

Locate and remove Dead Pixels

DVO CHROMA

Fixes chromatic aberration, fringing and color bleeding

DVO BRICKWALL

Pre-master video for compression and fix sensor issues with digital cameras

MAIN FEATURES OF TRANSFORM A.I.

AUDIO PASSTHROUGH/EXPORT

Import and export various audio formats including WAV, MXF audio, and Quicktime audio.

BURN IN CAPABILITY

Comprehensive options for text, timecode, and logo burn in.

COMBINE MULTIPLE FILES

Choose multiple input video files and combine them into a single exported file.

CONFIGURABLE PRESETS

Create presets for use in different workflows. Presets are created and shared across all nodes across the network.

EMAIL ALERTING

Detailed email reporting to multiple addresses upon job completion.

FTP UPLOAD

Automatic upload of completed exports to FTP.

RAW FORMAT SUPPORT

Accepts an extensive range of camera RAW formats and takes advantage of the optional and unique de-bayer enhancement tools.

NETWORK NODE CAPABILITY

Seamlessly and easily scales over the power of multiple nodes to increase throughput and speed of exports.

JOB SCHEDULING

Advanced control allows for scheduled start times and prioritisation of jobs to maximise usage efficiency of new and existing infrastructure.

WATCH FOLDERS

Set up drop folders for automated processing to one or more outputs.

PRE-EXPORT FILE ANALYSIS

Metadata and analytics to assist processing decisions prior to export.

PROCESSING OPTIONS INCLUDED AS STANDARD

Combine Multiple files
Color Conversions
Apply LUTS
Legalizing
Test Pattern Generator
Cropping
Scaling
Interlacing tools
Retiming

SALES@FILMWORKZ.COM