## Company Overview & Archiving and Restoration Services

Imagica Entertainment Media Services, Inc. Film & Archive Sales Group

https://www.imagica-ems.co.jp/ archiving@imagica-ems.co.jp IMAGICA ENTERTAINMENT >> MEDIA

For all the services you need to create and distribute your entertainment Wherever you make it, whomever you deliver to.



# Company Overview

### IMAGICA ENTERTAINMENT >> MEDIA



The IMAGICA GROUP consists of a pure holding company IMAGICA GROUP Inc. and a group of companies that operate various imaging related business. These companies belong to three business segments, offering extensive experience and diverse service lineups to all phases of imaging business in Japan and overseas



### Main Services of Imagica Entertainment Media Sevices





Dailies | Data Management | Color Grading | CG/VFX | Audio Recording and Mixing





CREA (compression, encoding and authoring) | Duplication, meta data prep. | Localization (sub and dub) | Package (DVD/BD/UHD) and streaming media Film Processing, Restoration & Archiving



Film processing | Digital Scanning and conversion | Restoration | Media Migration and Archiving

### **Over 80-year long-standing legacy**



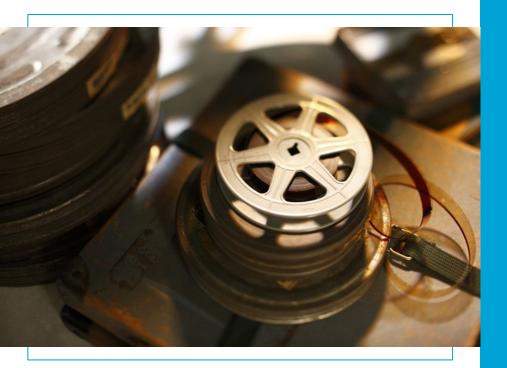
Imagica Entertainment Media Services (IEMS) is one of the world's leading full-fledged digital post-production companies with multiple offices and facilities throughout Japan. Established as a film development lab in Kyoto in 1935, we continue to provide creative production, post-production, media services including that for film, such as film processing, scanning, recording and digital restoration.



NEW TOPICS

introducing remote color grading service

·upgrading color grading machines and systems corresponding to Dolby Cinema

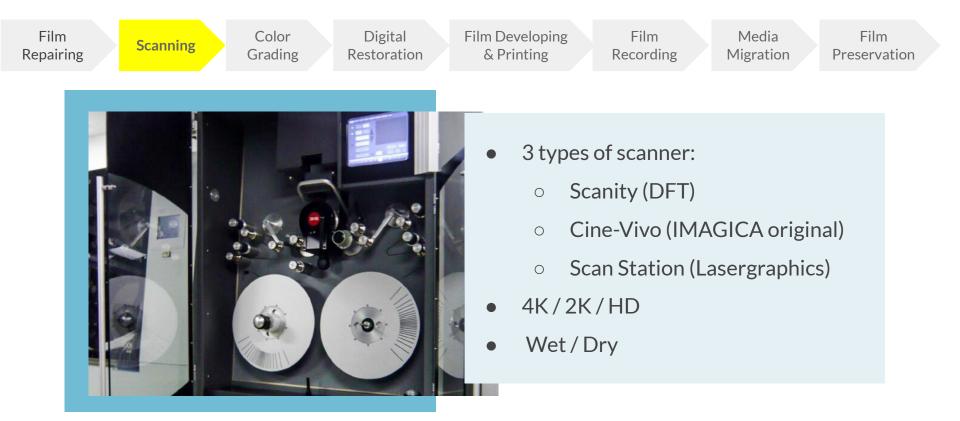


## ARCHIVING & RESTORATION SERVICES





- Repairing physical damage, such as tears, peeling and warps
- Handling of nitrate films
- Wet cleaning









#### IMAGE

- Experienced staff and state-of-the-art equipment such as Diamant and Phoenix Finish
- 4K/2K/HD

### SOUND

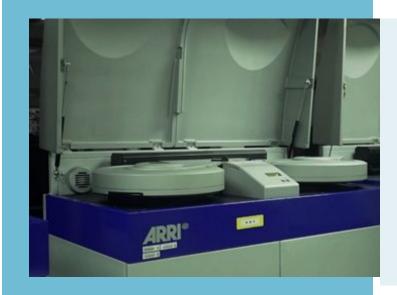
• Experienced staff and state-of-the-art equipment such as Protools





- 35mm / 16mm
- BW / Color
- Blowup / Reduction
- Bleach Bypass, Tinting & Toning





- Recording DPX to 35mm negative film
- BW / Color, 4K / 2K
- Option: There Color-separated

Recording





- Semi-Auto Media Transfer
  - Developed in-house
  - Available to various tape formats
  - Transferable LTO, XDCAM, Cloud etc.

#### Available Tape Formats

U-matic, Betamax, BETACAM-SP, BETACAM-SX, VHS/VHS-C, Hi8, D1/D2/D3/D5/ DVCPRO50, DVCPRO HD/ DVCAM/HDV, Digital BETACAM, UNIHI, HDCAM, HDCAM-SR, etc.



# Preservation of Film

### TETELE

Tetele is a simplified telecine machine. Before actually digitizing the film, you could easily check what is inside the film.

> Since the roller part is sprocketless, the machine is friendly to deteriorated films.

#### Specifications

Resolution: SD/ HD Supported fims: 8mm/ 9.5mm/ 16mm/ 35mm Export: JPEG, AVI



### KARASY

In-house made machine KARASY enables effective removal of large quantity of acetic acid.

Performance Test			
	<b>Before</b> (ppm)	<b>After</b> (ppm)	Result
Rewind by hand $\textcircled{1}$	600	500	17% Down
Rewind by hand $\widehat{\mathbb{1}}$	350	270	23% Down
KARASY(1)	400	76	81% Down
KARASY2	700	190	73% Down



KARASY's acid concentration decrease rate is about **3.8 times higher** than rewinding film by hand

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With KARASY, the amount of time film is exposed to air is **120 times more** effective than rewinding by hand.



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