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ARRI's ARRISCAN XT enters race to save historical archive film

- **Improved image quality**
- **Faster scanning speed**
- **Tried and tested technology**
- **Upgradable on-site**

April 9, 2018; NAB, Las Vegas – In hundreds of archives around the world, reels of film, some more than a century old, lie deteriorating. ARRI's new digitizing system, the ARRISCAN XT, is now able to play a key part in saving those films for future generations.

The ARRISCAN XT builds on the achievements of the ARRISCAN and ARRILASER, which in recent years have set industry standards for digital postproduction. In cooperation with film archives and restoration specialists worldwide, ARRI has applied this range of cutting-edge technologies for digitizing and remastering old and often damaged and fragile film.

ARRI's ALEXA XT sensor gives the new ARRISCAN XT improved overall image quality, and its scanning speed is up to 65% faster than its predecessor. Badly damaged material can be worked on using a computerized intermitted frame-by-frame film transport system.

The diffuse, high-power LED illumination of the ARRISCAN XT reduces the visibility of scratches and does not produce any heat at all—essential when working with highly flammable nitrate film stock.



The Wet Gate system uses a specially developed liquid to conceal scratches and dust.

Developed by ZEISS in cooperation with ARRI, the ARRISCAN XT's optics—with variable optical magnification—make sharpness-reducing digital resizing of scans unnecessary, even when scanning unusual frame dimensions or shrunken film material.

The ARRISCAN XT takes on existing, tried and tested film restoration technology to a new level of excellence. It is fully compatible with existing ARRISCANs, meaning restorers will be able to upgrade their equipment on-site with the addition of improved software, new features, and updated hardware.

About ARRI:

Arnold & Richter Cine Technik (ARRI) is a global company within the motion picture media industry, employing around 1,500 staff worldwide. The company was founded in 1917 in Munich, Germany, where the headquarters is still located today. Other subsidiaries exist in Europe, North and South America, Asia, and Australia.

The ARRI Group consists of five business units: Camera Systems, Lighting, Media, Rental, and Medical. ARRI is a leading designer and manufacturer of camera and lighting systems for the film and broadcast industry, with a worldwide distribution and service network. It is also an integrated media service provider in the fields of film post- and coproduction, international sales, as well as equipment rental, supplying camera, lighting, and grip packages to professional productions. ARRI Medical focuses on the use of core imaging technologies for surgical applications.

The Academy of Motion Picture Arts and Sciences has recognized ARRI's engineers and their contributions to the industry with 19 Scientific and Technical Awards.

For locations and more information please visit www.arri.com.