

Press Announcement

14 May 2009
For Immediate Release

P+S TECHNIK launches new Digital Splice Repair Module for the SteadyFrame Universal Format Scanner at NAB 2010

P+S TECHNIK developed a unique tool to get rid of jumping frames caused by bad splices

Bad splices are probably one of the most common problems of archive film scanning devouring incredible amounts of time fixing it. P+S TECHNIK developed a tool to fix the various problems caused by bad splices which occur digitally and on the fly. With the SteadyFrame Scanner featuring the new automatic **Digital Splice Repair Module** there's no need anymore for repair and restoring work utilizing slow software to get rid of jumping frames.

Due to the new **Pinless Shuttle Module** the latest SteadyFrame model is also able to shuttle 16mm and 35mm film with the speed of 50 fps in locked mode. This means that EDL or frame counter based jobs can be done frame precise and accurate at much more speed.

Also unique for a non-real-time scanner is the capability to transfer optical sound for 16mm and 35mm film in one pass, while scanning the images. The very newly developed **Sound Module** makes on the fly reading of optical and magnetic sound possible.

The SteadyFrame Universal Format Scanner for scanning great quantities of 16 mm and 35 mm film stock in short time at a high quality without harming the film material it has the capability for other - even exotic - formats. The film transport system allows for an easy and quick exchange between formats and is prepared for real time. The very gentle sprocket and pin registration free transport system and the excellent image stability guaranteed by the software based PRS™ (Perforation Recognition System) developed in cooperation with the University of Applied Sciences Munich are some of the key features. The replacement of mechanical image stabilisation modules with software based pattern recognition algorithms provides several important advantages: Careful handling of archive film through the whole process, the handling of different perforation patterns (3perf, 2perf), perforation types and pitches (e.g. BH, KS, CS1870) and film stocks (positive, negative and intermediate) on any base i.e. Nitrate, Cellulose Acetate Base etc. The steadiness is absolutely on par with any pin-registered scanner but with the advantage of being able to scan even heavily shrunken, brittle or warped film, and with perforations that do not allow to be scanned with pin registration. The graphical user interface and the intuitive design make it easy to quickly understand how to operate this tool.

The SteadyFrame is the tool of choice for high end film restoration and preservation, especially if the archive film is in bad condition. That's why, amongst others, the Imperial War Museum, that has to deal entirely with very old and demanding material from WW I up to today, belongs to our first customers.

The SteadyFrame universal Format Scanner is shortly deliverable, orders are taken from now on. Please contact your local P+S TECHNIK dealer for complete pricing information.

New and shown at NAB 2010 at booth C5348 in the Central Hall:

Digital Splice Repair Module, the new and unique feature of the SteadyFrame Universal Format Scanner.

About P+S TECHNIK:

P+S TECHNIK, founded in 1990 and headquartered in Ottobrunn, Germany, has earned a reputation as a competent and professional partner for solutions and products of the highest level in the cine world.

Since 1999, P+S TECHNIK has developed and manufactured awarded products in the DIGITAL CINEMATOGRAPHY area in cooperation with Cinematographers and professional chip and software developers such as Silicon Imaging, Iridas and CineForm.

Beginning in 2006 P+S TECHNIK started to invest increasing efforts in the challenges and problems of audiovisual archive material. Consequently, as a member of the European PrestoSpace project, P+S TECHNIK stepped into the development of the former roroco archive scanner today known as SteadyFrame Universal Format Scanner. The SteadyFrame is the first step in developing a conclusive concept for an automated workflow from the data management to the scan, the preservation, the restoration up to the distribution or archiving.

A constantly cultivated close relationship with our key clients and experienced users allow us to tailor our products to the industry's needs.

For more information about P+S TECHNIK and its products, please visit www.pstechnik.de .

Press contact:

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