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DFT UNVEILS STATE-OF-THE-ART SCANITY HDR FILM SCANNER

DFT, the leading provider of high-end film scanning solutions that preserve, manage, and deliver the pristine quality that film deserves, has announced the global launch of its state-of-the-art Scanity HDR film scanner at NAB 2014. Scanity HDR provides a solution for content owners who require a scanner that is able to handle a range of problematic and historically-aged film issues. It facilitates the ingest of difficult dense black and white materials at real-time speeds using DFT's new proprietary, patented triple-exposure technology.

Demonstrated on booth SL15123, Scanity HDR serves a variety of film scanning applications including, but not limited to: film archive scanning for mass digitisation; EDL/conform scanning; low resolution browsing for archive and restoration; short-form commercials; 4K UHD ready and digital intermediate scanning. At NAB, DFT will show the Scanity HDR with its new cosmetic black look finish and detailing. The production model will ship later in the summer and will include a number of new features that enables users to obtain greater information on the status of on-going jobs.

Scanity HDR has a number of key advantages over other scanners including its new triple exposure, executed once, in real-time 2K or up to 15 fps in 4K. This means that instead of slowing down, the speed remains constant, creating significant time and cost benefits and allowing access to previously unseen details from the high and lowlights of the film at extraordinary speeds.

Scanity HDR can be fitted with DFT's new optional proprietary wet-gate technology, which fills surface deficiencies with environmentally safe fluid at the point of scan thereby providing near-perfect quality transfer results, saving time and downstream processing. Scanity HDR also provides an audio scanning option facilitating the ingest of analogue optical mono or stereo sound tracks from 16mm or 35mm PRINT and magnetic tracks on 16mm film.

DFT will also be showcasing PHANTOM II, its new software transfer engine solution developed for existing SPIRIT users. This hybrid software development takes elements from both DFT's Flexxity and Bones playout tools to produce a simple yet effective alternative to the current Bones solution.

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