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DFT to Launch Scanity HDR Film Scanner at NAB

Mar 28, 2014, 8:46 AM EDT by [Frank Beacham](#)

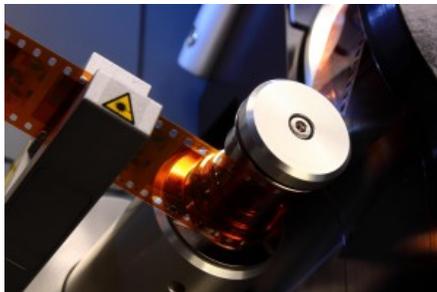
DFT, a provider of film scanning equipment, will announce the global launch of its new Scanity HDR film scanner at NAB.

Scanity HDR provides a solution for content owners who require a scanner that's able to handle a range of problematic issues involving historically aged film. It facilitates the ingest of difficult dense black and white materials at real-time speeds using DFT's new proprietary, patented triple-exposure technology.

The new scanner serves a variety of film scanning applications including, but not limited to film archive scanning for mass digitization; 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 is 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.



The scanner 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. It provides near-perfect quality transfer results, saving time and downstream processing.

Scanity HDR also provides an audio scanning option facilitating the ingest of analog optical mono or stereo sound tracks from 16mm or 35mm print and magnetic tracks on 16mm film.

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



This entry was posted in [4K](#), [Digital Cinema](#), [Scan Converters](#) and tagged [DFT](#), [film scanning](#), [Scanity HDR](#) on **March 28, 2014** [<http://www.tvnewscheck.com/playout/2014/03/dft-to-launch-scanity-hdr-film-scanner-at-nab/>] by [Frank Beacham](#).

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