



## New Developments for DFT's Scanity HDR

Posted by philsandberg On March 02, 2015 0 Comment

At NAB 2015, DFT (BoothSL 15602), a leading provider of high-end film scanning solutions will be announcing new technology developments for its latest Scanity HDR film scanner. This year's stand will feature DFT's Wetgate technology and its latest small gauge film gate strategy.

DFT's Scanity HDR, developed in response to the changing needs of the film market, will be demonstrated with the latest Scanity software release. Scanity HDR now offers a host of new user friendly features, that serve 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; and 4K UHD ready and digital intermediate scanning.

Scanity HDR has a number of key advantages over other scanners solutions for the archive and restoration market, namely its touchless patented capstan drive Lens Gate Assembly (LGA) system. This provides both automatic shrinkage compensation and gentle film handling, whilst delivering industry leading image stability, perfectly designed to liberate data from old films.

Key features include its patented Black & White HDR function, a new triple exposure – executed once – in real-time 2K or 4K data ingest. This means the scanner speed remains constant, instead of having to slow down, creating significant time and cost benefits and allowing access to previously unseen details from the high and lowlights of the film faster than ever.

A fully working prototype of the new Wetgate technology, first announced at NAB 2014, will be on view at the DFT stand. Specifically designed for Scanity HDR, it provides a real-time organic solution for the ingest and management of difficult to solve historical film transfer issues – such as dust and scratch removal – surpassing prior transfer standards. The new Wetgate is ideal for archive owners who need a scanner that's able to handle a range of problematic and historically-aged film issues.

DFT will be demonstrating its new small gauge film gate strategy, showing the optional "16 plus" LGA for its Scanity and new Scanity HDR models. The LGA will be available for order and delivery by mid-2015, with further details and price information available on the stand. DFT will be demonstrating this 8mm 'inlay' for the 16mm gate working on the stand.

Visit http://www.dft-film.com

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