

DFT NAB 2014 PREVIEW DOCUMENT

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DFT is the leading provider of high-end film and digital post production solutions that preserve, manage, and deliver high quality images. At NAB 2014, DFT is announcing the global launch of its new state-of-the-art, SCANITY HDR film scanner. This delivers high dynamic range, for black and white film materials, unprecedented variable speeds, versatility, horizontal and vertical image stability and safe film handling. As well as the SCANITY HDR scanner, DFT will be showcasing its concept Wet-gate solution. The principal idea of wetting the material at the scanning stage is not a new notion but can be one from which its difficult to obtain reliable results. In response to this, using new manufacturing and design techniques, DFT has developed a unique approach to this idea. Using environmentally friendly chemicals, these new methods provide greater confidence for those jobs that need a little extra, particularly in regard to heavily damaged materials.

Worldwide launch:

SCANITY HDR Scanner: Answering the needs of its customers, DFT is launching its new HDR film scanner, which excels in the uncompromising ability to handle a range of difficult and historically-aged film issues. SCANITY HDR facilitates the ingest of difficult dense black and white materials at real-time speeds using DFTs new proprietary, patented triple-exposure technology. This has the advantage over traditional scanners because the triple exposure is executed once, in real-time 2K or up to 15 fps in 4K, which means that instead of slowing down the speed stays consistent. This creates significant time and cost benefits and allows access to previously unseen details from the high and lowlights of the film at extraordinary speeds.

SCANITY HDR will be shown at NAB in its pre-production guise, highlighting its new cosmetic black look finish and detailing, with the production model shipping later in the summer. The production scanner will show an LED array embedded behind the front door surface to highlight the active and current status of the scanner mode Play, Stop and Record. SCANITY HDR will come with the additional option of the new Wet-gate solution. In this machine variant the deck plate will be pre-prepared for the required pipes and Wet-gate interconnections allowing users to add this proprietary DFT technology if and when desired. Further, technical details on the products new features will be announced at the show.

PHANTOM II: 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 DFTs Flexity and Bones playout tools to produce a simple yet effective alternative to the current Bones solution.

Its aim is to provide up-to-date Spirit HD, 2K and 4K users with a new, easy to operate and cut down data transfer engine for ingesting and managing SPIRIT data transfers. This allows existing Bones users to migrate their SPIRIT data transfers via this new software engine, which is supported by SUSE 11+ providing for future proof data transfer strategy and fast interfacing to the latest SAN and NAS solutions.

Further details about the PHANTOM II transfer engine will be announced at the show.

