



Splice™ Data Sheet

Highlights

- ▶ Virtual telecine front end for the da Vinci 2K® /2K Plus™
- ▶ Provides a non-linear grading solution for the 2K user, with all the color enhancement of the 2K
- ▶ Single box player with optional local attached or SAN storage
- ▶ Includes da Vinci's exclusive Transformer™ for real-time pan, tilt, zoom with rotation at unparalleled image quality
- ▶ Play out up to 2k resolution source material as HD, SD or HSDL to 2K for grading, controlled by 2K Plus
- ▶ Controlled by the da Vinci 2K using RS-422 serial control and Ethernet connections, easily shared between multiple 2K's on a job-by-job basis
- ▶ Internal source displays for picture, waveform, vector, parade and histogram

Conforming Features

- ▶ Conform EDL either locally or from the 2K to create record mode in-context timeline
- ▶ Conform mixed resolutions on the same timeline
 - Mix 2k, HD and SD sized DPX files
 - Playback of RGB 4:4:4 at standard selected by the 2K
- ▶ Ingest offline clip, compare visually with conformed EDL
- ▶ Automatic Scene Detection of pre-conformed material – up to 5x real-time – splits material into separate clips, updates list to the 2K
- ▶ Load capture EDL, add handles, ingest from tape locally to Splice on a reel-by-reel basis

Non-linear Workflow Integration with 2K

- ▶ Integrated ColorTrace™ for 2K to provide:
 - Interactive A mode / C mode list sorting
 - Switch to source mode on the fly to apply grades to similar shots
 - Use 2K ripple functions to grade groups
 - Switch back to record mode to grade in context
 - Add handles function generates deliverables
 - Graded user specified handles, supports edit preroll for final conform elsewhere
 - Layout in C mode with source timecode to tape
 - Re-conform to match complex editorial changes
 - Manage 2K sessions through editorial changes so color decisions remain locked to material
 - Provide grade matching for user defined effects shots using clip name, with or without timecode match
 - Advanced clip name matching supports effects revisions with retained grades
- ▶ Grade in context, visualize the final product, instant access to shots, use 2K cuing functions
- ▶ Server based system provides flexible non-linear access using Resolve® technology to conform and manage timeline under the 2K colorist's control

Workflow Benefits

- ▶ Bridges da Vinci 2K systems into non-linear working environments - extending the useable life of any 2K investment
- ▶ Identical toolsets, minimal learning curve
- ▶ da Vinci 2K / 2K Plus supports both existing linear and now non-linear workflows
 - Dailies, film to tape, tape to tape
 - Last minute roll of film
- ▶ Removes telecine from grading session, with high quality Transformer sizing

System Requirements

- ▶ da Vinci 2K or 2K Plus with v4.1 or later software
- ▶ Appropriate 2K Plus I/O options for HSDL/HD/SD integration
- ▶ ADIC® or CXFS™ SAN-based file systems or ADIC-based local storage file system

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da Vinci Systems, LLC
4397 NW 124 Avenue
Coral Springs, FL 33065 USA
Phone: 954.688.5600 Fax: 954.575.5936
Email: info@davsys.com www.davsys.com