



# 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

da Vinci Systems is continually striving to improve our products, therefore specifications are subject to change without notice.

da Vinci, Resolve and 2K are registered trademarks of da Vinci Systems, LLC. Splice, 2K Plus, ColorTrace and Transformer are trademarks of da Vinci Systems, LLC. ADIC, StorNext, and the ADIC logotype are registered trademarks of ADIC. SGI® InfiniteStorage File System CXFS™ is a trademark of Silicon Graphics, Inc., in the United States and/or other countries worldwide. Other trade or service marks are the property of their respective owners.

## da vinci

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