

# A 'Digital Intermediate' Workflow with dataMill and diTTo



**dataMill Fast Scanner**  
 Auto calibrate to Cineon spec.  
 Real time SD and HD 10 bit LOG  
 15fps 2K HSDL, 3.75fps 4K HSDL  
 8mm 16mm 35mm 65/70mm formats

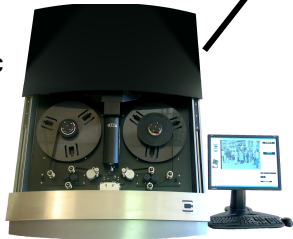


SD 10-BIT LOG  
 HD 10-BIT LOG  
 2K and 4K HSDL

RS422 Control

GIGABIT E/NET or FIBRE CHANNEL

**diTTo data scanner**  
 Auto calibrate to Cineon spec  
 35mm 16mm  
 2K at 4.5fps, 4K at 3fps  
 Pin Registration  
 LED illumination  
 Diffused light source  
 EDL input and clip management  
 Kodak Color Science



Video Acquisition



Video/Data Bridge



Network Interface.  
 Network Attached Storage (NAS).

Data Storage and Management



'Data Wrangler'  
 Database and Workflow Management

Video Deliverable



2D effects and Compositing



3D Modelling and Animation



NETWORK SWITCH

Film Recorder

- Arri – Arrilaser
- Celco – Fury
- Cinevation - Cinevator
- DFS – Definity
- Imagica - HSR
- Lasergraphics - Producer



Data Colour Grading

- Assimilate - Scratch
- Autodesk – Lustre
- daVinci – Resolve
- FilmLight - Baselight
- Iridas - SpeedGrade
- Nucoda – Film Master
- Pandora – Revolution
- Quantel – Pablo
- Silicon Color – Final Touch

