

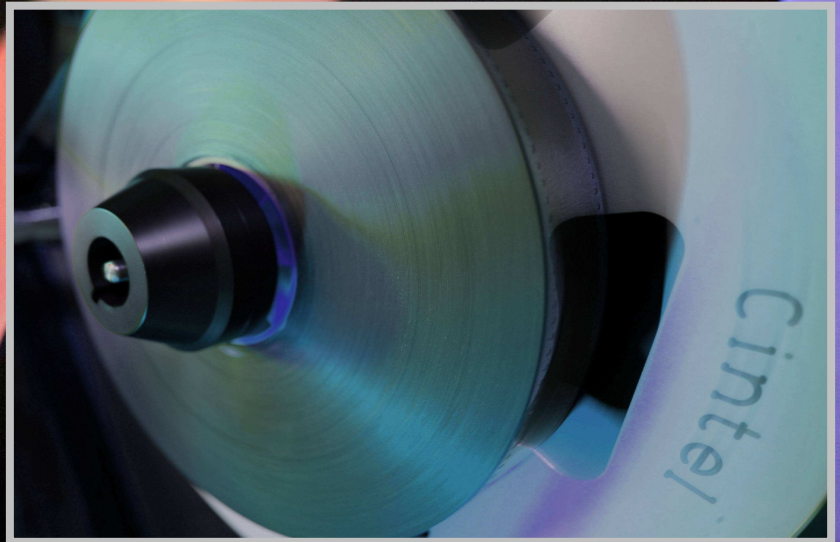


2K 4K
SD HD

2K 4K Film Scanner
with real time
SD/HD 10-bit LOG
capability

dataMill

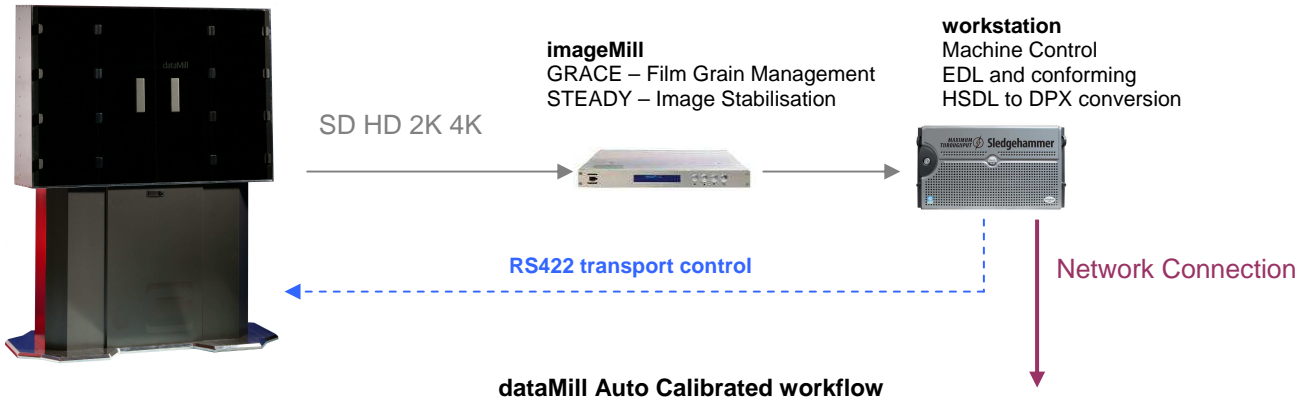
dataMill is the most powerful and flexible film scanner available. Capable of very fast **2K** and **4K** Data transfer it also supports every major film format and can be upgraded to real time SD and HD 10-bit LOG output.



- 2K at 15fps, 4K at 5fps via HSDL
- Auto calibrated DMIN transfers
- 8mm/S8mm/MAX8mm
- 16mm/S16mm
- 35mm/S35mm
- 65/70mm
- S35mm Pin Registration
- ---x-speed--- Servo System for unequalled image stability
- 16-bit image processing
- Controllable as a VTR via RS422
- Upgradeable to real time SD HD output
- Upgradeable to Millennium "data-cine" capability



dataMill
Auto DMIN calibration



General

Dimensions	width x height x depth	
	Film Transport Cabinet	1400mm x 1750mm x 650mm
	Electronics Racks	2 off 19" (485mm) x 9U (400mm) x 520mm 1 off 19" (485mm) x 3U (140mm) x 520mm (plus 120mm rear cable clearance)
Weight	Film Transport Cabinet	360kg
	Electronics Racks	85kg (total)
Power	Mains Supply	90V – 240V AC automatic switching
	Consumption	1.5kVA

Film Transport System

Film Gates	8mm/S8mm/MAX8mm – single gate* 16mm/S16mm – single gate* 35mm/S35mm – single gate 65mm/70mm - single gate* 35mm/S35mm Pin Registration Upgrade to standard 35/S35mm gate*
Film Capacity	>2000ft, 15"-18" diameter
Film Drive	Continuous Motion ---x-speed--- Servo System with adjustable tension
Film Type	Negative, Intermediates, Print. Black And White and Colour
Frame Rate	2K at 15fps, 4K at 5fps 525/625 – 1 to 30fps, 48fps, 50fps, 60fps* VISTA – up to 25fps for 1080i (50/59.94HD) only*

Film Imaging System

Scanning	High Resolution "Hi-White" CRT
Detection	4" Diameter PMT's
Dynamic Range	0.0 to >3.3 Density Range

Image Functions

Image Control	6:1 Zoom Range; X and Y Pans; 360° Rotate Variable Aspect Ratio; fixed 4:2, 16:9, Anamorphic*
Colour Control	D-MIN Auto Calibrate/ 10bit LOG output Lift, Gamma, Gain; Black and White Compression; YUV Aperture* 6-vector Secondary Colour Correction* Output blanking for letterbox formats*

Video/

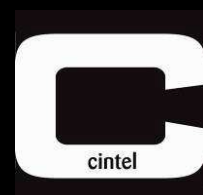
Data Formats	Standard Definition 625/50, 525/60* High Definition (all major formats)* Data 2K and 4K HSDL format (Note: some limitations may apply)
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For more product information or for an Agent near you, please contact:

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*denotes option