



SD HD
2K 4K

Video and Data
Image Processing
Platform

GRACE

*Noise and Grain
Correction*

STEADY

*High Quality
Image
Stabilisation*

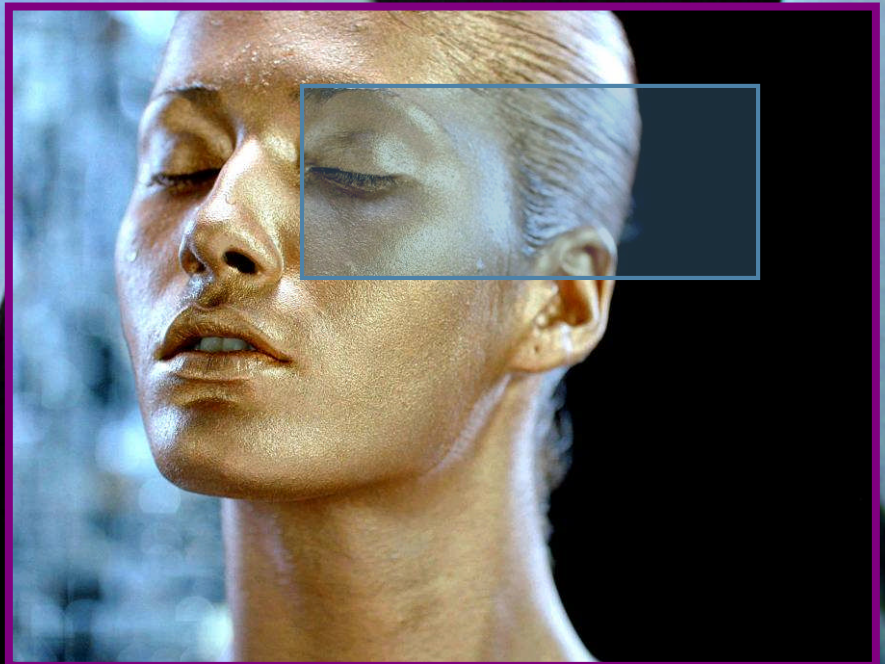
ORIGIN

*Dust and Scratch
Concealment*

imageMill2

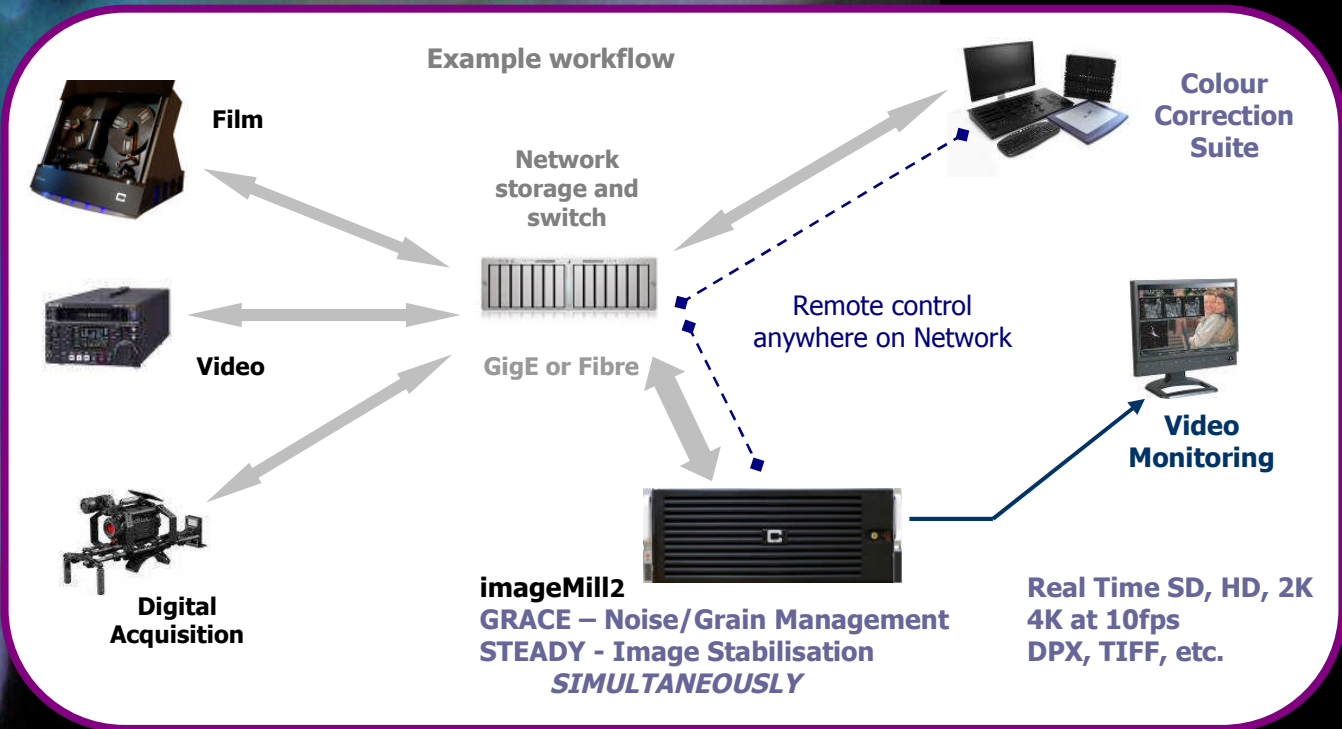
imageMill2 is a *faster than real time* **file-based** image processing engine for **noise and grain reduction, image stabilisation and dust/scratch correction.**

imageMill2 runs on any network for a seamless **Digital Intermediate, Data or Video workflow.**



- HD at 47fps
- 2K at 31fps
- 4K at up to 10fps
- Simultaneous GRACE and STEADY operation
- Networking via Gigabit Ethernet, Fibre Channel etc.
- Data File handling – DPX, TIFF, etc.
- Includes full User Interface software
- HDSDI Video and HSDL Data Interfaces
- ORIGIN Dust, Scratch Restoration coming soon
- Full control SDK available





imageMill2 Image Processing Platform:

Interfaces: 10Gb Ethernet, 8GB Fibre Channel Interface*
 3Gb/s Video I/O* SD HD 4:4:4, 2K via HSDL up to 30fps*
 4K via HSDL up to 10fps*
 SD/HD/HSDL to Data File Conversion*

Control: Remote Control via RS422 (daVinci and Pandora Control Desks)*
 imageMill2 Remote Control GUI

Engine: 4U Rack Mount PC Spec. TBC
 Multiple FPGA processing engines

imageMill2 applications:

GRACE* Spatial and Recursive Correction
 Main, Fine, Recursive and Blue Only Controls
 Detail Controls

STEADY* High Quality, Real Time Image Stabilisation
 Movement range +/-6 pixels +/- 5 field lines
 Movement Accuracy 1/32nd pixel
 Image Processing Optimum sinc (sinx/x) interpolation
 Flat Frequency Response in X and Y axes
 No 'enhancement' artefacts
 No bi-cubic interpolation artefacts

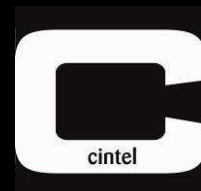
ORIGIN* Automatic and Manual Dust and Scratch Concealment

For more product information or for an Agent near you, please contact:

sales@cintel.co.uk

Head office:
 Cintel International
 Watton House
 Watton Road
 Ware
 Herts. SG12 0AE
 UK
 +44 (0) 1920 463939

USA office:
 Cintel Inc.
 28910 Ave. Penn, Suite 202
 Valencia
 California
 USA
 91355-4184
 +1 (661) 294 2310



www.cintel.co.uk

All details and specifications are subject to change without prior notice.

*Option

