THE **PABLO SUITE**

NEXT GENERATION NON-LINEAR COLOR CORRECTION

THE PABLO COLOR CORRECTION SUITE IS A COMPLETE STATE OF THE ART COLOR GRADING SOLUTION FROM QUANTEL.

The Pablo Suite is a unique combination of the most powerful image processing hardware on the planet with the enormous flexibility of the world's most versatile color correction software, perfectly blended with the Quantel heritage of quality, performance and interactivity. The result is a totally integrated, super-powerful, in-context, non-linear color grading environment.

By colorists, for colorists

The Pablo Suite has been designed by colorists for colorists; over the two years since Quantel launched its ground-breaking QColor in-context grading facility for iQ and eQ, there has been a continuing dialogue with some of the world's leading colorists that has led to this new generation of color correction suites.

There are three Pablo models – the eQ Pablo Suite for video, and the 2K and 4K iQ Pablo Suites for DI. Pablo builds on award winning Quantel color correction breakthroughs to open a new era of multi-resolution, non-linear, in-context color correction. Its intuitive heads-up interface, vast toolset and awesome processing power make color correction a fast, creative and highly versatile process.

Total DI

Because The Pablo Suite is built on the foundations of eQ and iQ, it is also a complete digital intermediate system with a proven business model that simply works and works.

Yet more power and quality

The Pablo Suite also taps the enormous extra power and creative tools of the new Eiger hardware and software, including the unique Integrated Concurrent Processing development, which entirely takes the waiting out of rendering. The enormous hardware power of The Pablo Suite allows you to work on the real media all the time ensuring that what you see is exactly what you get – no mistakes, no proxies.

The Pablo heritage

The Pablo Suite is a development of the award winning Quantel color correction toolset as used on scores of movies such as Troy, Kung Fu Hustle, Sin City, Shaun of the Dead, Wimbledon and The Devil and Daniel Johnston and hundreds of commercials and programs.

Mystic India image courtesy Fotokem

THE PABLO PACKAGE

THE PABLO SUITE COMPRISES AN OPTIMIZED COMBINATION OF SOFTWARE AND HARDWARE THAT DELIVERS A COMPLETE, TOTALLY INTEGRATED COLOR GRADING AND DI ENVIRONMENT.

The Pablo Suite comprises:

■ Turnkey software, hardware workspace and user interface
Single vendor responsibility

■ Available in HD, 2K or 4K configurations
Scales to your needs
Up to 40TB on line workspace
Easy high speed background connections to SAN and NAS

■ Includes large new ergonomic control panels for color, DVE and transport
Spacious comfortable feel
One function per button operation
Heads up ergonomics

■ Includes additional color tools
Scene detect
Printer lights
IR mask dust-buster

■ Based on the new Eiger hardware with Eiger Media Engine and Integrated Concurrent Processing for ultra high performance

■ New Eiger 3.5 software, including
New mask and shapes package for complex secondaries
New spatial filters, including aperture correction
Network conform

Quantel

Q Quantel

PABLO CONFIGURATIONS

The eQ Pablo Suite

Workspace Options:
From 3 to 12 hours' HD-RGB

The iQ 2 Pablo Suite

Workspace Options:
From 4 to 32 hours' 2K

The iQ 4 Pablo Suite

Workspace Options:
From 1 to 8 hours' 4K

Unique Pablo capabilities

- Massive performance and brilliant workflow with ICP, background networking and Resolution Co-existence™.

- 16 bit or higher processing quality in RGB and YUV with Dynamic Rounding™ – perfect results without clipping whatever the source.

- Full quality monitoring all the way to 4K – no proxies, no patches – with real time LUTs from Kodak, Arri, Cinespace or user defined. The Pablo Suite uses only the best quality monitoring to eliminate SVGA drift hassles.

Scalable and open

Thanks to its open architecture, Pablo interfaces with just about anything. It also has a perfect interchange with iQ, eQ and QEffects, so that tasks can be shared – such as assist-station dustbusting, rotoscoping etc.

PABLO SPECIFICATION

The Pablo Suite comprises software, purpose-built platform hardware, Quantel workspace and three purpose built control interfaces – the color panel, DVE panel and transport control, all with one touch per function 'heads up' ergonomics.

Pablo color correction software includes

- Primary and secondary corrections with on-screen secondary selection
- Unlimited layers of cascaded color correction
- 3 trackballs for RGB differential low, mid and high control
- Automatically apply color corrections across groups of shots
- Real time visual feedback of color adjustments
- Split screen and reference frame comparisons
- In-context multi-layer grading
- Visual storyboard of color correction settings
- HSL precision secondaries
- Keyframable pan and scan

- Video defocus
- Printer lights
- Shot detection
- Aperture correction
- IR Mask dustbuster
- Apply color corrections through graphic or hand drawn masks
- Auto single keyframe per segment from edit events
- Transfer settings from shot to shot
- Full effects toolset including DVE, keying, titles and paint available for complex corrections

Pablo software also includes all conforming, mastering and effects software capabilities of the iQ4, iQ2 or eQHD-RGB platform it is based on.