MURIDEO

PRISMA | *Video Color Enhancer*

The Murideo Prisma - 3D Cube LUT and USM Processor

The Prisma is an affordable, highly advanced single-in single-out video processor. Other processors have similar features individually, but none of them can do it all like the Prisma.

The Prisma's rich and capable feature set will appeal to those responsible for producing or reproducing great video – video color correction – video enhancement – color calibration – display color matching and more
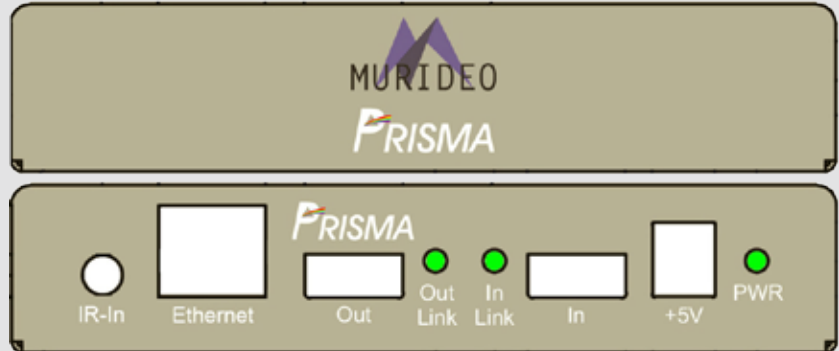
TECHNICAL SPECS

- 17x17x17 3D Cube Lookup Table
- 5x5 Unsharp Mask in RGB Space - PrismaVue
- .3dl or internal binary LUT format
- 1 Megabyte for LUT storage
- 3 watts power consumption
- 12VDC supply
- Video Bandwidth 10.2 GBP/sec
- All interlaced and progressive video formats up to 1080p60 4:4:4 12-bit

FEATURES

- Pre-programmed with 6 LUTs means you can use Prisma out of the box without advanced calibration.
- IR Remote included for LUT selection and PrismaVue adjustment.
- High quality PrismaVue algorithm for picture enhancement.
- WebOS gives you access to added features and means you can control Prisma from any device with a browser.
- Compatible with SpectraCal - CalMAN, Light Illusion - LightSpace and Argyle (shareware) — means you can choose your LUT builder engine and meter.
- Murido bundles available if you want to purchase a package with a meter & calibration software.
- Low Cost – Is always an appealing feature – we can do it because our engineers have done this before and have optimized hardware costs and are using algorithms developed over the past 10 years and seen in many other products on the market.

Fully Customizable

Certified **isf** Pro Tool

17 x 17 x 17 Color Cube

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877-886-5112 | +1 605-782-2462
www.MURIDEO.com | www.AVProStore.com

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Test | Connect | Calibrate

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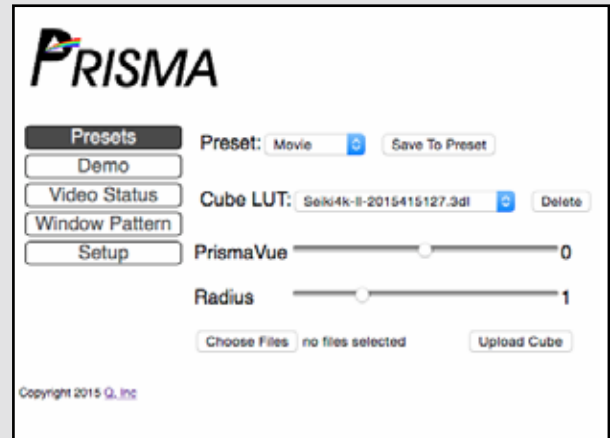
Pre window → 17x17x17 LUT → 5x5 Unsharp Mask → Post window
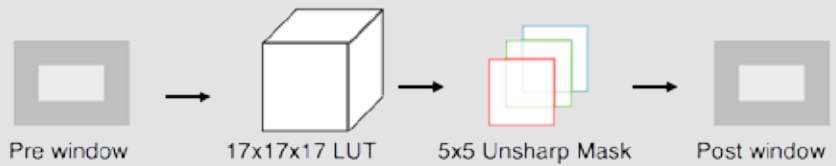
FOR THE ADVANCED USER

- Local storage for 20-50 LUTs – means you can store multiple looks and modes.
- Uses standard .3dl files – easy to convert to different formats
- Use WebOS to move your LUTs to IR Remote
- Direct web API for easy software / automation integration
- Built-in window patterns for calibration support - no external pattern generator is
- needed
- USB HID interface for firmware updates - no device drivers necessary

WebOS

PRISMA

Presets
Demo
Video Status
Window Pattern
Setup

Preset: Movie — Save To Preset

Cube LUT: Seiki4k-II-2015415127.3dl — Delete

PrismaVue ———————————— 0

Radius ———————————— 1

Choose Files   no files selected   Upload Cube

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VIDEO CALIBRATION FEATURES

- For video production, the Prisma can load common 3D LUT tables for reproducing specific looks and adjusting raw footage colors.
- For Digital Signage, the Prisma can accurately match colors between panels
- For the video professional, the Prisma can be used for accurate display and color matching.
- For the Videophile, the Prisma can be used for color calibration using a 17x17x17 3D lookup table.
- For the video enthusiast, the Prisma's PrismaVue function can be used to enhance picture detail and
- reduce compression artifacts

PrismaVue Image Enhancement

CalMAN Compatible

Automatic Color Calibrations

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