

# VIRTUALFORGE

## SOFTWARE PATTERN GENERATOR

Reference test patterns for CalMAN calibration software.

### Reliable

Accurate, reliable video test patterns for precise color measurements.

### Powerful

Software engine from the acclaimed VideoForge hardware devices.

### Fast

Automated synchronization with CalMAN display calibration software.



### Convenient

Automatically generates patterns through popular video output devices.

### Versatile

Thousands of patterns with RGB triplets, saturation sweeps and ColorChecker.

### Affordable

Less than half the cost of standalone hardware pattern generators.



### Unlimited Patterns

Includes millions of test patterns for any application, including complete grayscale and CMS, luminance ramps, saturation sweeps, skin tones and more.



### Advanced 3D LUTs

Complete RGB triplet pattern generation allows for fast, automated and detailed 3D LUT calibrations with CalMAN Studio, Home Enthusiast, and all the Business software products.



### Hardware Integration

Integrates seamlessly with existing video output devices from AJA Video and Blackmagic Design so you can generate patterns with the hardware you already own.

## Contact Your Local Reseller for Pricing

Visit [www.spectracal.com/virtualforge](http://www.spectracal.com/virtualforge) to learn more.

Color Accuracy Everywhere

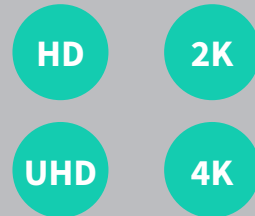
VIRTUALFORGE  
+ AJA VIDEO  
T-TAP



Supported  
Output for  
Pattern  
Generation

SDI  
HDMI

VIRTUALFORGE  
+ AJA VIDEO  
Io 4K



Supported  
Output for  
Pattern  
Generation

SDI  
HDMI

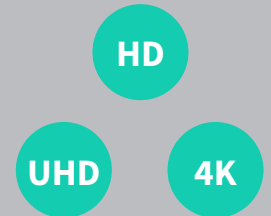
VIRTUALFORGE  
+ BLACKMAGIC DESIGN  
ULTRASTUDIO MINI MONITOR



Supported  
Output for  
Pattern  
Generation

SDI

VIRTUALFORGE  
+ BLACKMAGIC DESIGN  
ULTRASTUDIO 4K

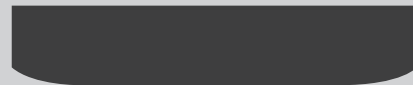


Supported  
Output for  
Pattern  
Generation

SDI



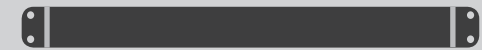
AJA VIDEO T-TAP  
7.5 x 5.8 x 3cm (LxWxH)



AJA VIDEO IO 4K  
22 x 16.51 x 3.99cm (LxWxH)



BLACKMAGIC DESIGN ULTRASTUDIO  
MINI MONITOR  
9.2 x 4.5 x 2.49cm (LxWxH)



BLACKMAGIC DESIGN  
ULTRASTUDIO 4K  
48.26 x 14.2 x 4.4cm (LxWxH)

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VirtualForge also supports the AJA Video Io XT and Blackmagic Design UltraStudio Express as well as internal AJA Kona and Blackmagic Decklink cards.