

# Image 4K

Graphics Card with 4x HDMI Outputs, 4x UHD @ 60Hz 4:4:4



High-performance graphics card with four HDMI outputs supporting UHD resolution at 60Hz with full 4:4:4 chroma. Ideal for premium video wall setups, it ensures vibrant, color-accurate visuals across multiple large-format displays with smooth playback and precise detail.

Image 4K is a high-bandwidth 4K graphics card engineered for professional video wall applications, delivering exceptional visual performance and streamlined deployment. Easy to configure for a wide range of display setups—including monitors, projectors, and LED controllers—Image 4K supports flexible output resolution, rotation, and wall layout adjustments in minutes.

When paired with VITEC's 4K-capable capture cards, Image 4K powers the VSN range of video wall controllers to deliver full 4K60 video from source to screen. Each 4K output can drive up to four HD displays via screen loop-through (where supported) or through multi-display controllers such as the VITEC Fx4—enabling up to 16 HD outputs from a single card.

Designed for scalability and efficiency, Image 4K offers a cost-effective solution for high-resolution video wall deployments, combining powerful graphics performance with simplified setup and robust integration.

## Features & Benefits

- Simultaneous output of four 4Kp60 4:4:4 HDMI 2.0 signals
- Enables full 4Kp60 capture and display within VITEC VSN controller systems
- Supports mixing of HD and 4K outputs, all at 60 frames per second for ultra-smooth playback
- Scalable deployment with support for up to six cards in a single system

## Technical Specification

### Video Output

#### Interfaces

- 4x HDMI (Type A connector)
- Supported standards: HDMI 2.0, from SD up to 4Kp60

#### Resolutions/Frame Rates

- 3840x2160p @60, 59.94, 50, 30, 29.97, 25, 24, 23.98Hz (UHD)
- 2048x1080p @60, 59.94, 50, 30, 29.97, 25, 24, 23.98Hz (2K)
- 1920x1080p @60, 59.94, 50, 30, 29.97, 25, 24, 23.98Hz (HD)
- 1920x1080i @60, 59.94, 50Hz
- 1280x720p @60, 59.94, 50, 30, 29.97, 25Hz
- 720x480/576i @60, 59.94, 50Hz (SD)

#### Environmental/Regulation

- Operating Temperature: 0° to 35°C/32° to 96°F
- Relative Humidity: 5% to 90% (non-condensing)
- EMC Standards: FCC part 15/ICES-003 Class A & CE
- Power: 50W max, typical 50W
- MTBF: 11.4 years
- Not controlled under ITAR
- TAA-compliant

#### Physical

- Dimensions: 4.33" (H) x 0.74" (W) x 6.97" (D), 110mm (H) x 19mm (W) x 177mm (D)
- Weight: 0.7lbs (0.32kg)

#### Ordering Information (P/N)

- 19352 - Image 4K - Display Card - HDMI - 4x HD or 4x 4K

### Card comparison

	Image 2K	Image 4K
<b>Outputs</b>	4x HDMI	4x HDMI
<b>Configuration options</b>	2x 4K or 1x4K + 3xHD or 4x HD	4x4K
<b>Cards per system</b>	8x	6x

• The Image 4K is not compatible with other VITEC graphics cards and can only be used in systems with PCI Express Spread Spectrum Clock (SSC) disabled.