

Image 2K

Graphics Card with 4x HDMI Outputs, Quad HD or Dual UHD



Multi-output graphics card featuring four HDMI ports, capable of driving either four HD displays or two UHD screens. Designed for video wall deployments, it delivers flexible, high-resolution output for tiled display configurations and control room environments.

Image 2K is a high-performance graphics card designed for flexible video wall and multi-display applications, delivering seamless mixing of HD and 4K outputs. Easy to configure for a wide range of display setups—including monitors, projectors, and LED controllers—Image 2K supports dynamic output resolution, rotation, and wall layout adjustments in minutes.

With synchronized outputs across multiple cards, Image 2K enables unified control of single screens, multi-display arrays, and complex video wall configurations from a single system. This makes it an ideal solution for environments such as security suites, retail signage, corporate displays, and multi-wall installations.

Built for scalability and simplicity, Image 2K combines powerful graphics performance with streamlined setup and reliable operation—making it a versatile choice for professional AV deployments.

Features & Benefits

- Simultaneous output at resolutions up to 2560×1600 at 60Hz
- Option to configure as two 4K (3840×2160 at 60Hz) outputs, or one 4K and three HD outputs
- Supports mixing of HD and 4K outputs, all at 60 frames per second for ultra-smooth display performance
- Scalable architecture with support for up to eight cards in a single system for expansive multi-display setups

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: 35W max, typical 35W
- MTBF: 11.4 years
- Not controlled under ITAR
- TAA-compliant

Physical

- Dimensions: 4.33" (H) x 0.73" (W) x 6.97" (D), 110mm (H) x 19mm (W) x 177mm (D)
- Weight: 0.7lbs (0.32kg)

Ordering Information (P/N)

- 19416 - Image 2K - Display Card - HDMI - 4x HD or 2x 4K

Card comparison

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

• The Image 2K is not compatible with other VITEC graphics cards and can only be used in systems with PCI Express Spread Spectrum Clock (SSC) disabled.