

VisionSC DP2

2x DisplayPort Capture Card up to UHD



DisplayPort capture card with dual UHD-capable inputs, built for video wall integration. It captures high-resolution content from DisplayPort sources such as workstations and media players, ensuring sharp and vibrant visuals across tiled displays.

VisionSC DP2 is a high-performance capture card designed for professional AV workflows requiring ultra-high-definition video acquisition. Supporting simultaneous capture of multiple 4K UHD feeds at 60 frames per second, it delivers exceptional clarity and responsiveness for demanding applications.

Built on VITEC's VisionSC architecture, VisionSC DP2 offers unmatched capture reliability and performance. Its advanced design ensures seamless integration into multi-channel systems, making it ideal for environments where precision and stability are critical.

Whether used in live production, control rooms, or high-resolution content creation, VisionSC DP2 provides a robust foundation for capturing and processing 4K video at scale—empowering AV professionals with the tools needed for next-generation visual experiences.

Features & Benefits

- Simultaneous capture of up to two 4K DisplayPort inputs at 3840×2160
- High-performance video acquisition for professional AV workflows
- Part of the VisionSC family for consistent reliability and integration
- Supports 60 frames per second for ultra-smooth playback and responsiveness
- Ideal for live production, control rooms, and high-resolution content creation
- Seamless integration into multi-channel systems

Technical Specification

Video Input

Interfaces

- 2x DisplayPort
- Supported standards: DisplayPort 1.2, from SD up to 4Kp60

Resolutions/Frame Rates

- 4096x2160p @60, 59.94, 50, 30, 29.97, 25, 24, 23.98Hz (4K DCI)
- 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: 16W max, typical 16W
- MTBF: 11.4 years
- Not controlled under ITAR
- TAA-compliant

Physical

- Dimensions: 4.33" (H) x 0.71" (W) x 6.97" (D), 110mm (H) x 18mm (W) x 177 mm (D)
- Weight: 0.53lbs (0.24kg)

Ordering information (P/N)

- 19413 - VisionSC DP2 - Capture Card - Display Port - 2x 4K

Input Cards

	VisionSC UHD2	VisionSC DP2	VisionSC SDI4	VisionSC HD4+	Active SQX2
Inputs	2x HDMI	2x DisplayPort	4x SDI	4x HDMI	2x 1Gb Ethernet
Max. Resolution	4Kp60 (4:4:4)	4Kp60	HDp60	4Kp60 (2x) (4:2:0) or HDp60 (4x)	4Kp60 (1x) or HDp60 (6x)
Usage Category	HDMI Capture	DisplayPort Capture	SDI Capture	HDMI Capture	IP Stream Capture