

Vscene Pod

Price:

£2,750

The Vscene Pod is the heart of the innovative learning space. A customisable ultra-high-definition real-time video device designed to deliver an unrivalled, immersive experience across a wide range of room types and sizes.

How it works:

The Vscene Pod setup is designed to deliver a fully customisable experience for learners, across a wide range of modalities. Suitable for small to x-large spaces with hundreds of students. It uses any Vscene cameras or can work with your existing room cameras.

Customise your Space

The Vscene Pod supports 4 x HD displays, so you can deliver to all 4 walls or combine them to deliver a super-wide video gallery. Our Space experts can work with you to help deliver a truly inspiring, innovative learning experience at a much lower cost of entry than any other general video conferencing vendors.

Unrivalled Technology

The Vscene Pod delivers 4K resolution and 60 frames per second real-time video as standard. This can be delivered across 4 x separate UHD displays with customisable layout options supporting 1-16 participants on each display. Combined with near-zero latency provided by the Vscene service, this will provide you learning space with a truly immersive experience.

Ideal for:

Integrating and enhancing existing AV estates

Small, Medium and X-Large learning spaces of 10-200m²

Integrating with existing cameras and audio systems.

Supporting existing control systems from AMX, Crestron, Extron and Kramer.

What's included:

- ✓ Ultra high definition video streaming
- ✓ Ultra-high-definition content sharing
- ✓ Customisable display layout
- ✓ Fully managed via Vscene



Vscene Space Solutions

Screen Configuration

Single Display: 4K Ultra HD at 30 fps (Up to 12 viewable participants, Configurable layouts for participant video and content)

Dual Display: 1080p at 60 fps (Up to 32 viewable participants, Configurable layouts for participant video and content)

3 Displays: 1080p at 60 fps (Up to 64 viewable participants, Configurable layouts for participant video and content)

4 Displays: 1080p at 60 fps (Up to 120 viewable participants, Configurable layouts for participant video and content)

Video Codec:

Native: H.264 SVC (UCIF Mode 2s), VP9 SVC, VP8

Audio Codec:

Native: SPEEX Wideband Audio, up to 32 Khz sampling rate

Live Resolutions (Transmitted):

1080p60, 1080p30, 720p60, 720p30, 540p30, 450p30, 360p30

Live Resolutions (Received):

4K/ 2160p30, 1080p60, 1080p30, 1080p15, 720p60, 720p30, 540p30, 450p30, 360p30

Max Data Rate:

Transmit: Up to 6Mbps

Receive: Up to 6Mbps

Content Sharing

Content In: 1 x USB (Video+Audio, Up to 1080p30p with DVI/ HDMI to USB3 accessory included)

Resolutions: 2160p10fps, 1080p30fps, 720p30fps

Remote Display: Scales shared content from remote participants (up to 2160p) to screen resolution

Multipoint Content Sharing: Toggle to switch between shares from multiple remote participants

Video Outputs

2 X HDMI 2.0, 2 x mDP (Mini Display Port to HDMI 1.4 adapters included)

Camera Solution

Supports all Vscene cameras as well as a wide range of devices from Logitech, AVER, Sony & Huddly (see recommended peripherals sheet)

Camera Control

VISCA (Rs232) - USB to serial port adapter (Included)

Audio Solution

Integrates with the Nureva suite of HDL products as well as a wide range of devices from Logitech, Poly, Sennheiser, Aver, Yamaha & Phoenix (see recommended peripherals sheet)

Remote Control

RF remote control, tablet V-Room app and remote control API with support for Crestron and AMX

Signalling Protocols

EMCP, SCIP

Encryption

AES 256-bit, TLS, SRTP, HTTPS

Monitoring

SNMP

Network Interface

1x Gigabit Ethernet. Supports 10 BASE-T, 100 BASE-TX, & 1000 BASE-T, RJ45 port

Languages

English, Chinese (Simplified or Traditional), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish

Power Supply

Input 100-240V AC Input 50-60 Hz 2.0 A; Output 19V 6.32 A DC

Environment

Operating Temperature Range: 0 to +50 °C (32 to 122° F)

Non-Operating Temperature Range: -40 to 60°C (-40 to 140°F)

Safety & Regulatory

NRTL Tested for Safety to the following Standard: UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment -SafetyPart 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements) Including the following additional standards: EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 (which includes all European national differences)

FCC (US), ICES (Canada), CE (EU), AS/NZS (Australia/New Zealand), CCC (China), EAC (Russia), NOM (Mexico), BSMI (Taiwan), MSIP (Korea)

Environmental: RoHS, EPEAT (Gold), CECP, CEC, Green PC Label, Eco Label and Greenmark compliant

Dimensions

Height: 221mm x 142mm x 39mm Gross Weight: 1.3kg (2.87lbs)

Operating System:

Windows IoT