

VUEVCS1

TRU HARDWARE VUE PLATFORM

Software Defined User Interface

VUE is a software defined user interface, an interactive tool that lets you control equipment in your broadcast facility.

Hardware Perfected

The VUE-VCS1 is a versatile platform, capable of dual-SMTPe ST 2110, dual-JPEG2000 or bulk-H.264-video processing. It decodes and processes the video signals, then overlays VUE's controls. The VUE-VCS1 is a lightweight but powerful client. Capable of driving a 4K touch-display, the VUE-VCS1 will serve a powerful workstation.

Features & Benefits

- 2x 2110, 2x J2K or 6x H.264 decodes
- Stereo analog or 5.1 digital HDMI/DP
- User-customizable control interface
- Centralized control surface using multiple system control widgets
- Seamless VUE control interface using the base widgets
- Router Control
- Multiviewer Control
- Visualization
- Infrastructure Control
- Third Party Control



NOTE: Monitor not included

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Limitless Potential

- Powered by VUE. **Fully customizable** to your operational demands.
- Dynamic controls for:
 - X-Y Routing
 - Multiviewer Control
 - Infrastructure Control
 - Audio + Video Proccing
 - Salvos 8 Presets
 - Third-Party Device Control
 - Monitoring by Exception
 - **VUE Anywhere**

See What You're Doing

VUE brings context and controls together. By visualizing controls, **operators get immediate feedback about their actions.** This means less mistakes. Whether it's multiviewer control or normalizing video — VUE will show you what you're doing.

Adaptive Controls

It's important to have the right tools for the job. With VUE-VCS1, **operators can quickly jump between contexts.** A context is a grouping of controls designed specifically to solve your operational needs.

Future Proof

VUE-VCS1 can evolve with your operational needs. Being software defined, **VUE will support the workflows of the future.**

Chassis Information

Form Factor:

1RU rack mount, 43 mm (1.7") height, 437 mm (17.2") width, 254 mm (10") depth

System Cooling:

2x cooling fans, 1x power supply fan

Environmental:

Temp.: 10–35°C (50–95°F) operating, -40–70°C (-40–158°F) non-op.

Technical Information

Power:

250W AC-DC high-efficiency power supply, 1x AC input
Nominal power: 250W, 100–240V, 50–60Hz

Monitor Information:

Monitor not provided

LAN:

2x RJ-45 1GbE LAN ports, 2x SFP+ LAN ports

Supported SFPs:

SFP10G-TR13-A, MMA10G-SFP-TR13,
SFP10G-TR85-A

Video Decode Information:

2x SMPTE 2110, 2x JPEG-2000, 1080p/59.94 @ 150 mbps
6x H.264, 1080p/59.94 4:2:0 8 bit @ 20 mbps
IGMP v2/3 TS over TCP/UDP

Audio Decode Information:

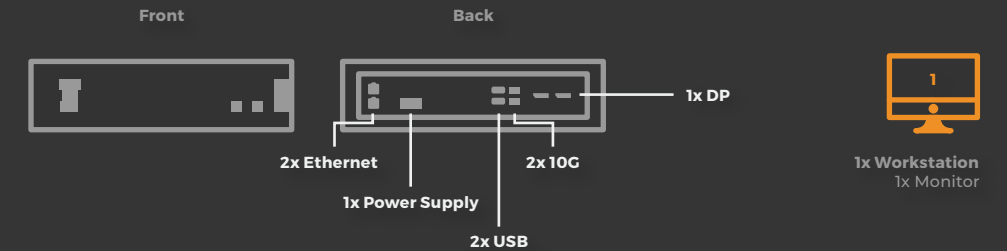
MPEG-1 L2, AC3, E-AC3, AAC

USB Information:

2x USB 3.0

Monitor Outputs:

1x Display port



Ordering Information

VUE-VCS1: Compact hardware platform with VUE

VUE APPS: Pre-Built Workflows

- AUDIO-DIRECTOR
- DIRECTOR
- PRODUCER
- QC-PROD
- TECH-DIRECTOR
- TECH-DIRECTOR-PRO
- FEED-MANAGER
- STUDIO-MANAGER
- GFX-OP
- ENGINEER
- ROBO-LIGHT-OP

Note: VUE APPs purchased seperately

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