VUE VCS2

ENTERPRISE VUE PLATFORM

Software Defined User Interface

VUE is a software defined user interface; an interactive platform that lets you control equipment in your broadcast facility.
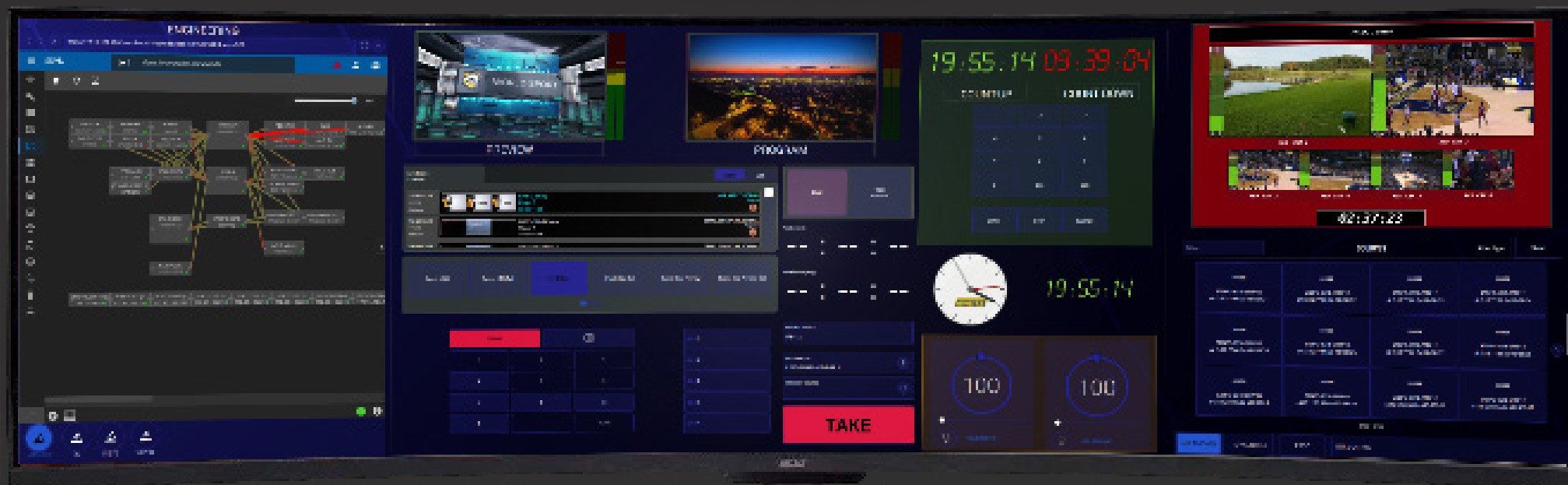
Hardware Perfected

VUE–VCS2 delivers the VUE environment for two independent workstations from a single 3RU hardware platform. VUE–VCS2 provides up to four display outputs (2 per user). The VUE-VCS2 is a heavy-duty user station, capable of bulk decode for H.264, J2K, 2110, or SDI. It's like having a multiviewer combined with all the controls in your facility. the VUE-VCS2 has PCI-E slots that can be used to furthor enhance your workflow, by expanding the number of video decodes or audio outputs available to your operators.

Features & Benefits

- User–customizable soft control interface
- Centralized Control Surface using multiple system control widgets
- Multiple system control widgets

- MAGNUM interfacing
- Evertz Multiviewers
- Master Control
- Evertz SNMP–enabled devices
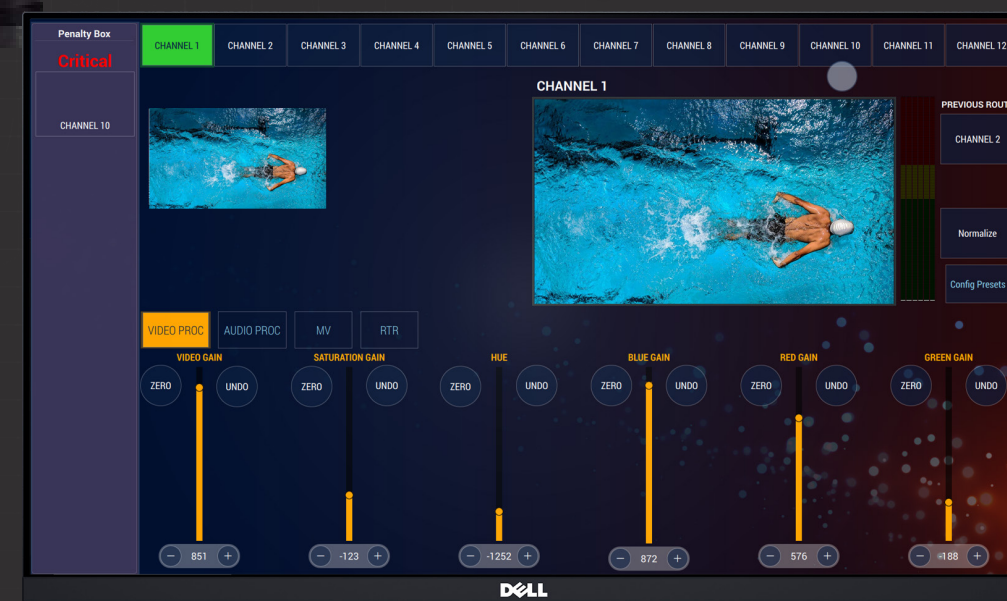- Native video decode

VUE APP ENGINEER

VUE APP PRODUCER

VUE APP QC

Note: Monitor not included and VUE APPS sold separately.

VUE DESIGN STUDIO

VUEVCS2

ENTERPRISE VUE PLATFORM

Front   Back

6x USB   4x DP Expansion Slots   2x Workstations
2x Ethernet   4x Monitors

Limitless Potential

· Powered by VUE. **Fully customizable** to your operational demands.
· Dynamic controls for:

- · X-Y Routing
- · Multiviewer Control
- · SNMP Control
- · Audio + Video Proccing
- · Salvos
- · Third-Party-Device Control
- · Monitoring by Exception
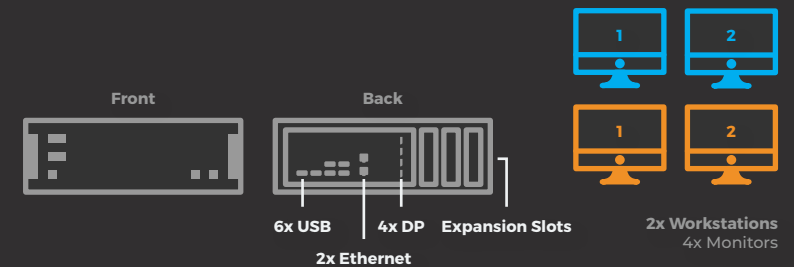- · Video Decode

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-VCS2, **operators can quickly jump between contexts.** A context is a grouping of controls designed specifically to solve your operational needs.

Future Proof

VUE-VCS2 can evolve with your operational needs. Being software defined, **VUE will support the workflows of the future.**

Technical Information

Power:

HOT-SWAPPABLE N+1 (3 Total PSUs
500 Watts Per)
Input Range: Full–range AC(100–240V)
Input Range: Frequency 50/60 Hertz
Output Watts: 950 Watts Max

LAN:

2x RJ–45 1GbE LAN ports
4x SFP+ LAN ports, IPMI: RJ–45
Supported SFPs (Purchased seperately):

SFP10G-TR13-A
SFP10G-TR85-A
SFP25G-TR13
SFP25G-TR85
MMA10G–SFP–TR13
SFPTR–RJ45–SER–AV
SFPTR–RJ45–SGM–AV

Ordering Infromation:
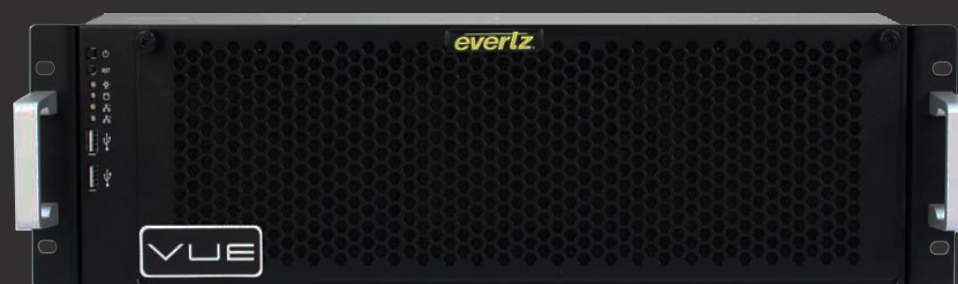**VUE-VCS2:** 3RU VUE enterprise platform.
· **+8 SDI:** Optional 8x SD/HD Inputs (Support for a total of 8x SD/HD SDI inputs on a single VUE–VCS2)
· **+16 SDI:** Optional 16x SD/HD Inputs (Support for a total of 16x SD/HD SDI inputs on a single VUE–VCS2)
· **+AES4:** Optional AES4 audio output card with XLR connectors
· **+ENET4:** Optional 4x 1GbE RJ–45 port**s**
· **+ST25:** Optional 25G interface. (SFPs purchased separately).

Video Decode Information

3x SMPTE 2110 (Over 10G)
8x SMPTE 2110 (Over 25G)
4x JPEG 2000
8x H.264
Igmpv2/3. TS over TCP/UDP

Audio Decode Information:

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

USB Informaton:

2x USB 3.0 front
2x USB 2.0 rear, 2x USB 3.0 rear

Monitor Output:

4x Display Port
Supported Resolutions: 1280x720 up to 4096x2304

VUE Apps (Purchased Separately):

AUDIO-DIRECTOR
DIRECTOR
PRODUCER
QC-PROD
TECH-DIRECTOR
TECH-DIRECTOR-PRO

FEED-MANAGER
STUDIO-MANAGER
GFX-OPENGINEER
ROBO-LIGHT-OP
*AND MORE

Chassis Information

Form Factor:

3 RU Rackmount

Dimensions:

15.99" D x 16.93" W x 5.21" H
406mm D x 430mm W x 132.4mm H

System Cooling:

2x Rear Fans
2x Front Fants

Environmental:

Operating Temperature: 0 to +55C
Non–operating Temperature:–40 to +70C
Non–operating Relative Humidity:50% to 90%

VUE VCS2 - Front

VUE VCS2 - Back