

VUE-EDGE-PRO



1x Workstation
2x Monitor

POWER THAT SITS ON THE EDGE

Overview

The VUE-EDGE-PRO is a small desktop client that runs local to your workstation. The EDGE PRO is a powerful client that unlocks improved workflow efficiency by consolidating all of your Broadcast controls into a single UI.

Benefits

- Capable of driving any workflow for any broadcast operator
- Low footprint with high performance
- No Custom Coding or Professional Services needed – you can build your own layouts
- Centralized Engineering and Management via MAGNUM

See What You're Doing

VUE brings context and controls together. Your controls will be side-by-side with relevant, context-oriented video decode.

Use-Cases:

- Consolidate gear required for Confidence Monitoring by connecting your VUE-EDGE-PRO to your video network. Bring in a few feeds, or route a multiviewer output to your VUE for increased density.
- VUE is great for Color Correction. Route the output of a UDX side-by-side with that UDX's controls. It's the easiest Video Shader workflow possible.
- Have a VUE's Video follow your last route. You'll have confidence that what you routed was the correct source.

Controls

Fully customizable; you're capable of designing your own layouts. VUE is not feature-locked.

- Dynamic Controls for:
 - X-Y Routing
 - Multiviewer Control
 - Infrastructure Control
 - A/V Processing controls

- Salvos
- Third-Party Control
- Monitor by Exception
- Video Decode



Technical Information

Interfaces:

4x USB 3.2 (Gen 2x1) Ports
3x USB 2.0 Ports

1x Thunderbolt™ 4 Port

Display Output:

Monitor Sold Separately
Touchscreen Support

- Up to 4096x2304 60 Hz 36 bpp or 5120x3200 60 Hz 24 bpp via Display-Port 1.4a
- Up to 3840x2160 48-60 Hz 24 bpp (RGB/YUV444) or 3840x2160 48-60 Hz 12 bpp (YUV420) via HDMI 2.0b
- Up to 4096x2304 60 Hz 36 bpp or 5120x3200 60 Hz 24 bpp via eDP 1.4b 3840x2160 - 3840x2160 48-60 Hz

Audio Output:

Intel® High Definition (Intel® HD) Audio via the Digital Display Lanes using either DisplayPort or HDMI

Power:

Voltage: 5.7-20 V DC +/-5%
Current (RMS Max): 3.0-10.6 A
Current (Peak): 12 A

Vibration:

Unpackaged 5 Hz to 20 Hz: 0.01 g²/Hz sloping up to 20 Hz @ 0.02 g²/Hz
0 Hz to 500 Hz: 0.02 g²/Hz (flat)
Input acceleration is 3.13 g RMS

Environmental:

Temperature: 0 – 40°C
Humidity: 10–86%

Shock:

25 g trapezoidal wave-form
Velocity change of 250 inches/s²

LAN:

2 x RJ-45 1GbE LAN ports

Dimensions:

Length: 5.70”
Width: (RMS Max): 7.87”
Height: 1.38”

Workflows



Multiviewer

Get more out of your VUE by dedicating a Multiviewer Output. Use the Multiviewer to increase monitoring density. Setup a 'quick routes' workflow to route any source present in the multiviewer output to a local monitor.

Production

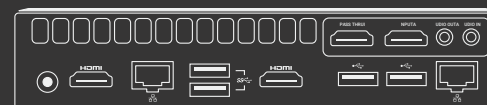
Easily identify where your sources are coming from by colour-coding your names. VUE is perfect for show setup in Production environment. Features include 'category filtering', 'colour-coding sources', 'lock / protect destinations' - and many more!

UDX Controls

Create the ultimate triage workstation by incorporating UDX/proc controls into a single screen w/ VUE'S TR101 monitoring capability. Further enhance your operations by virtualizing your Wave Form Monitor and bring it into your VUE. This is one of VUE's most popular use-cases.



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Ordering Information

VUE-EDGE-PRO: Lightweight Workstation Client that can sit at your desk and drive a control interface for Broadcast Operations