



VIRTUAL/REMOTE STRATA

MULTI-TOUCH VIRTUAL TV AUDIO CONSOLE



VIRTUAL STRATA AND REMOVE STRATA

Full control over your physical Strata or a complete standalone virtual control surface

Virtual Strata

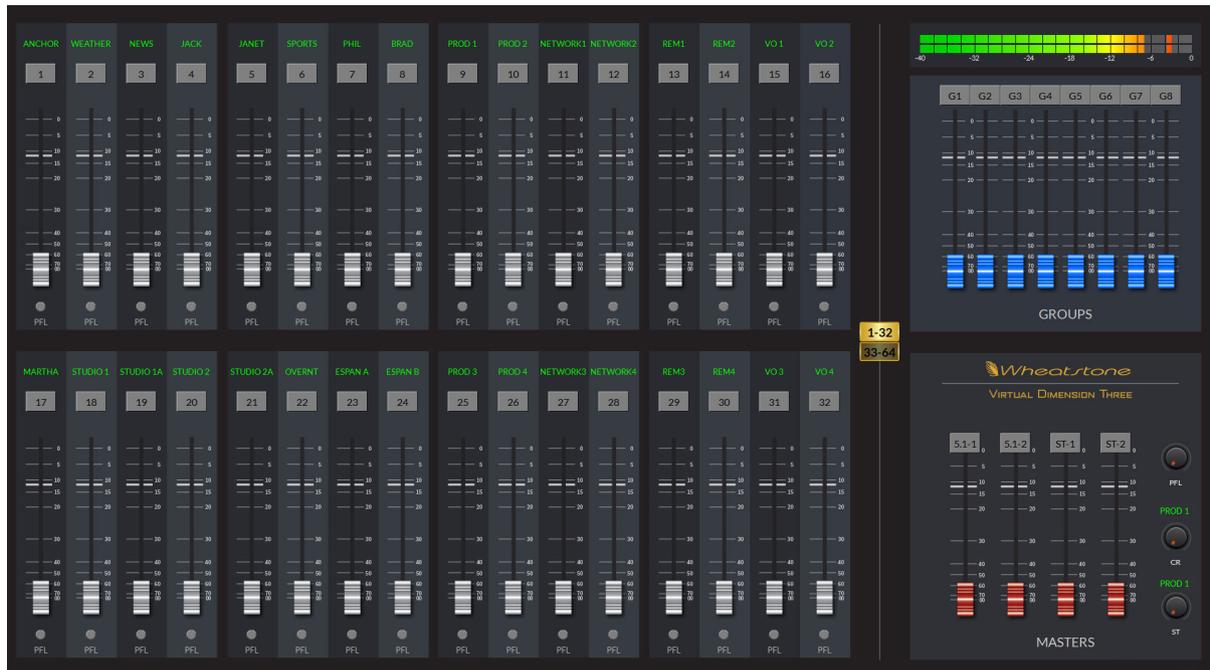
is a multi-touch virtual TV audio console with 64 faders onscreen that seamlessly interfaces into major production automation systems, including those by Ross Video, Grass Valley and Sony. “Automation and virtualization are fundamental to being able to produce more content. With Virtual Strata, we’re complementing what is being automated in the control room with the easy accessibility of a virtual interface so that operators can make immediate, precise adjustments as needed,” says Wheatstone Senior Sales Engineer Phil Owens.

As a standalone user interface into the WheatNet-IP audio network, Virtual Strata can be used anywhere there’s a PC touchscreen or several touchscreens connected over the audio network. Similar in feel and function to the popular Strata hardware surface, Virtual Strata includes familiar buttons, knobs and multi-touch navigation and menuing for adjusting EQ curves, filtering and other custom settings.



Virtual Strata comes with a rackmount mix engine to handle mixing and processing as part of the WheatNet-IP audio network, which provides direct connectivity into major production automation systems. Ross Video, Grass Valley and Sony have a longtime vendor partnership with Wheatstone’s WheatNet-IP audio network, making for a fully integrated user experience between automation and console functions.

Also available is **Remote Strata** software which is the software component mentioned above, but works with your existing physical Strata surface to provide complete remote access to it.



Virtual/Remote Strata is available in two configurations:

Virtual Strata Package

This is a standalone virtual surface that includes Remote Strata software and special hardware - both a “surface in a 1RU box” and a GNE frame. This hardware replaces the physical Strata hardware. So with this package, you can do everything that a regular Strata can do, but without a physical surface.

Remote Strata Software

This is the software referenced to the left. It requires a connection to an existing physical Strata. Remote Strata software displays two screens - the main screen is the fader bank and masters section; the second screen is a software replication of the Strata touchscreen interface. Provides full remote control over your existing Strata control surface.

Failsafe Redundancy

It's all about staying on the air - every second of every day - without fail

Wheatstone's experience in designing audio consoles for all broadcast realms as well as pioneering networking comes together in the Strata. More power to handle modern needs with a user interface that is pure joy to get your hands on. And with Wheatstone's built-in safeguards, you can rest assured that you'll always be on the air...with or without fail.

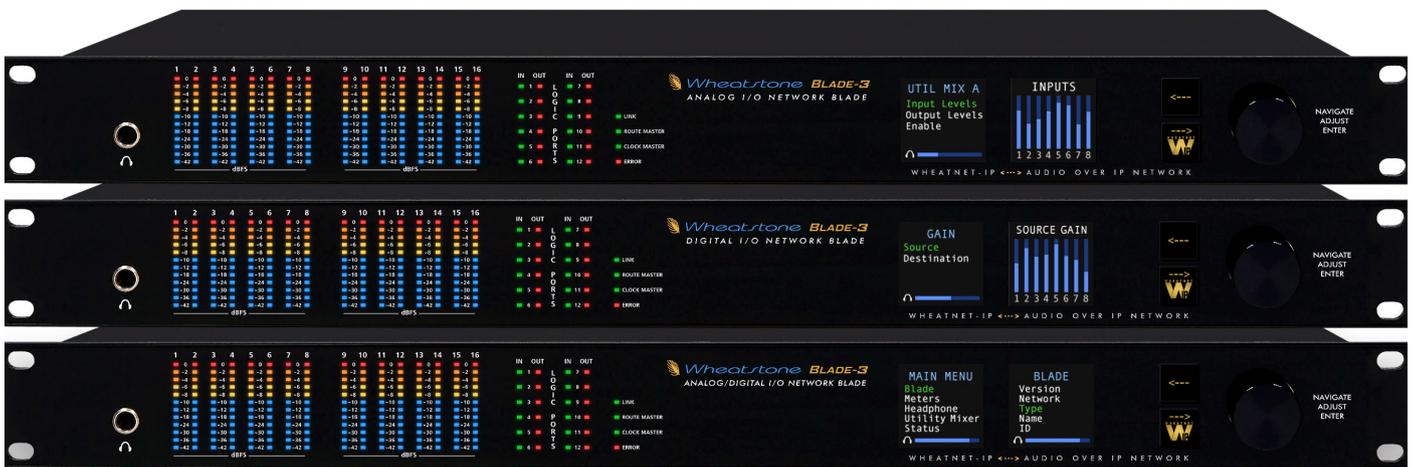
Strata's Mix Engine Taps the Power of WheatNet-IP AoIP Networking

Strata is paired with a new addition to the Blade 4 product line, the Blade 4 TVE. This powerful yet compact (1RU) Blade handles all the mixing and processing required by the Strata control surface. The large front panel display provides metering and status displays, while the rear panel has redundant network connections, redundant AC power, HDMI / USB touch-screen ports, and 12 GPI ports. It's fanless design allows for studio quiet operation.



WheatNet-IP Extends Strata's Reach

With WheatNet-IP BLADE-3s, you get a virtual rack room in a 1-rack space box. They handle all the I/O (AES/EBU, SPDIF, AOIP, MADI, SDI and AES 67) and provide full routing capabilities. Each BLADE-3 gives you two 8x2 utility mixers, 12 universal GPI/O ports, 128 software logic ports, silence detection, built-in audio clip player, stereo multi-band audio processing, and much more, assignable anywhere on the network. With it you can create workflows that would require a ton of third-party gear.



Plenty of I/O Available Wherever You Need It



The optional 4RU StageBox One is for extending console I/O, providing 32 mic/line inputs, 16 analog line outputs, and 8 AES3 inputs and 8 AES3 outputs as well as 12 logic ports and dual Ethernet ports. StageBox One works with all WheatNet-IP audio networked consoles.

[Click here to learn about WheatNet-IP](#)

[Click here to learn about Blade-3 Interfaces](#)

Whether you are setting up interview suites or desks, or just making workflow more intuitive and efficient, Wheatstone has the gear you need to get the job done.

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