RAVenna - AES67 Network I/O

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HORUS, your passport to the RAVENNA/AES67 world

If you look closely at the design of modern IP networks and the way information moves around them, you can begin to see a close resemblance to the way in which we navigate the living, breathing world that we inhabit. Subnets become cities and countries and our IP address becomes a passport allowing us to travel where we are permitted within the digitized world.

Enter into the RAVENNA world.

The Horus Base Unit

Modular by Design
The ability to choose the amount of I/O that each Horus unit is capable of saves money without diminishing the level of quality. Choose to add any of the option modules to your Horus and create the ultimate audio interface for your studio, whatever the size. Once the Horus is fully loaded with option cards, it is capable of achieving an astonishing 200 inputs and 202 outputs @1FS.

Route Signal Anywhere
Horus has been designed so that any input can be routed to any amount of outputs as required... or at the same time. With comprehensive routing pages accessible both locally on the touchscreen and by remote access using a standard web browser, Horus is your answer to signal flow management in your studio.

Your RAVENNA passport, no matter where you come from
Pyramix users are of course our first love, but we are offering any DAW/NLE user the opportunity to take advantage of RAVENNA by using the ASIO (PC) / CoreAudio (Mac) drivers bundled with Horus. So, even if your tool of choice was not RAVENNA already, it is now.

Green Built
For power-conscious users, Horus has been meticulously designed in order to keep consumption at an incredible minimum. A Horus running 24 channels of phantom power enabled preamps will only draw about 60W, making it more affordable to run consumption at an incredible minimum. A Horus running 24 channels of phantom power enabled preamps will only draw about 60W, making it more affordable to run.

The Option Cards

IOM-H-AD8D/AD8DP
Key Features
These remotely controlled Mic/Line input cards with analog direct outputs have set a new benchmark in analog circuitry design. Available in models that work up to 192kHz (AD8D) and DSD/DS256 (AD8DP).

- 8 x exceptionally transparent, Swiss designed pre-amplifiers
- Remote/local switch to line level on a per channel basis
- Completely remote accessible for all parameter changes
- Phantom power/phase/low cut impedance switchable per channel
- Analog direct output signal path, post-mic pre, pre a/d
- Better than 120dB dynamic range

IOM-H-ADA8D
Key Features
Combines 8 channels of D/A on a single card (up to 192kHz)

- 8 x exceptionally transparent, Swiss designed pre-amplifiers
- Remote/local switch to line level on a per channel basis
- Completely accessible remotely for all parameter changes
- Phantom power/phase/low cut impedance switchable per channel
- Digitally controlled output trims for line up procedures
- Dynamic range of 128dB (A-weighted typ) on the line outputs

IOM-H-HORUS-MADM/MADS
The MADI Expansion card (MADM - Multimode / MADS - Singlemode) doubles the total MADI channel count to 128 inputs and 128 outputs @1FS