



Pyramix Software available in the following Packages:

- POST Pack:** Pyramix POST Pack is the default choice for hundreds of post-production facilities around the world. Inbuilt with all the tools a serious post facility requires, including loudness metering, reconfom tools and a whole host of post-production based features to get the job done better and faster.
- MASTERING Pack:** Pyramix MASTERING Pack has become an industry standard for professional mastering environments. Included in this pack are all the tools required to process any CD, Digital or SACD production in its final stages.
- MUSIC Pack:** From ultra-large track count recordings to management and editing of thousands of takes and mixing of Grammy award winning albums, Pyramix MUSIC Pack has what it takes to step in front of the others. With a feature set that has been refined over 20 years of professional usage, this pack has everything the music professional needs.
- BROADCAST Pack:** Being able to simplify and strip down the entire user interface and connect it to any Media Asset Manager (MAM), makes Pyramix BROADCAST Pack the perfect craft editor for any broadcast facility. Simple to operate and easy to understand means that any staff (journalists etc) can easily help to create the content your facility needs.

Pyramix is available with the following choice of Audio Engine:

- MassCore:** Merging Technologies' proprietary audio engine. MassCore is by far the most powerful yet cost-effective hardware/software audio DSP available.
Features:
 - Up to 384 Inputs and Outputs, along with 256 Busses @ 1FS
 - Operating samplersates from 44.1kHz up to 384kHz (DXD) & DSD
 - Latency as low as 1.33ms from Live In to Out
 - Connect to Merging's Horus Networked Audio Interface using RAVENNA.
- Native (ASIO):** For smaller budgets and for use with laptops, the Native Audio Engine uses standard ASIO drivers (including Horus, using the RAVENNA ASIO driver) to connect to any 3rd party audio interface. From USB and FireWire to PCI and PCIe, if it connects with the computer, Pyramix is ready for use with 32 or 64bit Windows OS
Features:
 - Up to 128 channels @1FS
 - Samplersates up to 192kHz
 - Use any ASIO device for audio I/O

* Both audio engines can be used with the Pyramix Turnkey Chassis*

Pyramix: Turnkey Chassis Specifications

Case Material	Cold Rolled Steel
Weight	9.5kg
Dimensions (2U rack mounting)	483 x 357 x 88 mm
Voltage (AC)	90V-260V, 47-63 Hz
Indicators	On/Off, LAN, HDD
System Drive	120GB SSD
Storage	up to 2xHDD (3.5")
Operating System	Windows7 32/64bit

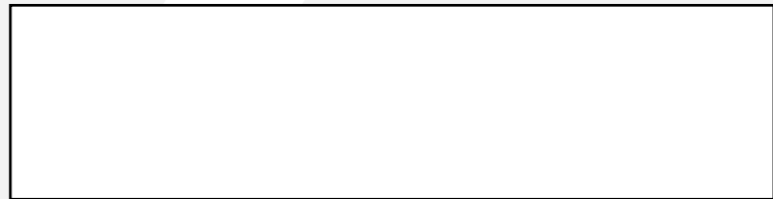


For information regarding **silent** or **4U branded** turnkey chassis, please contact your local Merging Representative



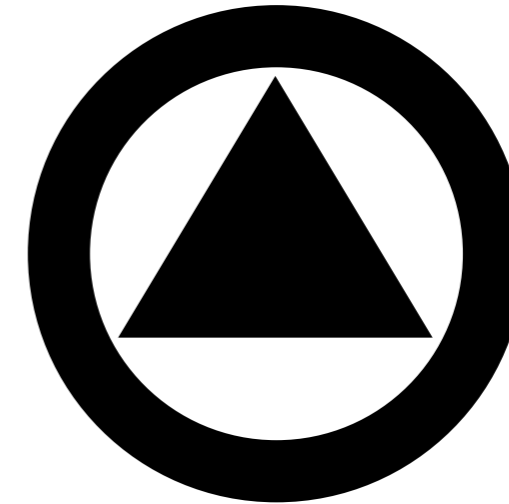
IOC-HORUS Key Features

- 176 inputs and 178 outputs @1FS
- Works from 44.1kHz to 192kHz (Premium up to DXD/DSD256)
- Signal routing from any input to any combination of outputs
- Works as MADI/AES AD/DA for "standard" operation.. AND
- Works in Ravenna mode to deliver all I/O through the network
- Front panel touch screen for local access
- Browser-based remote access using any web enabled device
- Dual redundant power supply option
- Modular design for analog and additional Digital I/O
- Near-zero latency from in to out (<1ms)

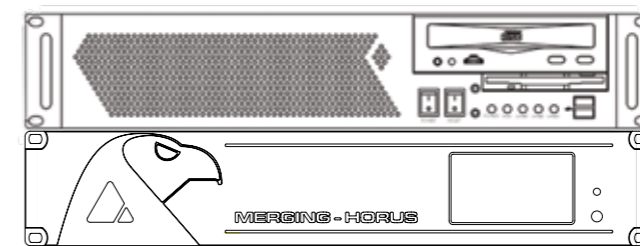


Ravenna Key Features:

- Sub-millisecond Latency
- Over 400 bidirectional channels @1FS on one CAT5e/CAT6
- Sample-accurate play-out alignment
- QoS support
- Full network redundancy
- Utilizes standard protocols on IP layer
- Operate on existing networks (PTP-aware switches recommended)
- Operation in shared traffic environment (with QoS in place)
- Easy to configure and maintain Ravenna networks



Pyramix



DIGITAL AUDIO WORKSTATION

Audio for the Networking Age.



Pyramix and all Pyramix options are products of Merging Technologies. Please contact:
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Pyramix 8. Audio for the Networking Age

CD Mastering / SACD / Post Production / Music Production / Live Recording. Whatever your workflow, you should be using the tool for professionals who know good sound. Pyramix is used when the quality matters, flexibility and power are absolute requirements and the product is listened to by the world's most critical ears.



Interconnectivity through RAVENNA Create a Pyramix Ecosystem with IP Audio

Imagine a world where every single input and output connection in your whole facility, from DAW to audio interface, pre-amp to speaker, room to room, was able to connect together without a need for a single patch bay. It is the RAVENNA world where, just as we are used to in our 'connected' lives, we can live in a studio environment having everything connected to everything else. In a RAVENNA network, Pyramix and Horus become nodes allowing routing from any input into the network to any number of outputs the user desires. If you can dream up the connection, Pyramix and Horus using RAVENNA can make it happen.

MassCore Audio Engine Still the most powerful audio engine, Ever.

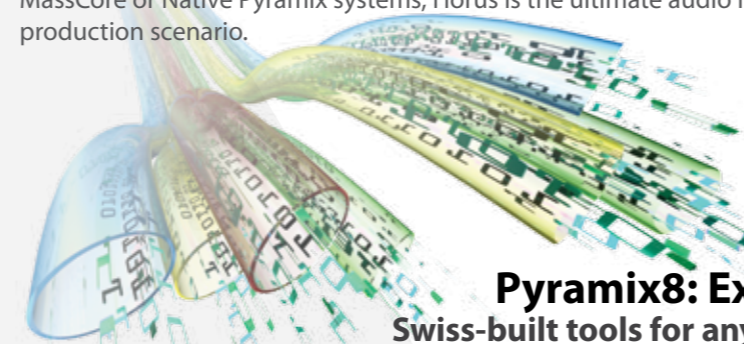
With one of the highest track counts available in any DAW, 384 tracks at 44.1/48kHz is just the beginning.

- 192 channels@96kHz / 96 channels@192kHz / 48 channels@DXD/DSD!

MassCore also allows for an immense number of mix busses, EQ's and Dynamics and metering at the same time. Relying on Intel processing but side stepping the issues and instabilities cause by using a "Host-Based" paradigm of operation, MassCore presents the user with the stabilities, power and low latency features usually associated with proprietary hardware only. MassCore is more powerful than the rest, more cost effective in the short and long term, and more flexible than any other technology on the market today.

Horus Networked IO World-Class RAVENNA interface

Sonically impeccable microphone pre-amplifier with remote control, pristine analogue to digital converter, simple and intuitive routing engine, and the ability to connect to a standard network to be used by any number of Pyramix systems, Horus has completely revolutionized the audio industry. Available for MassCore or Native Pyramix systems, Horus is the ultimate audio interface for any production scenario.



Pyramix8: Explained Swiss-built tools for any workflow

No matter what your workflow is, Pyramix is designed for you. From start to finish, whether it is music production, live recording, CD mastering, DXD/DSD and SACD projects, or post production for film, TV and radio, when you buy into Pyramix 8 you get all the tools you need. Designed from the ground up using direct communication with our esteemed end users, Merging has worked hard to make sure that the work surface is intuitive, flexible and presents everything the user needs to complete their work without having to rely on 3rd party add-ons or products from other vendors.

Pyramix 8 - The Perfect Workflow Tool



CD Mastering & Digital Release
"The first rule of mastering is 'do no harm', and with a system as transparent as Pyramix this is easily achieved."

- Bob Ludwig, Gateway Mastering - USA

- End to end mastering workflow
- DDP2/DDPI support
- Sample accurate fades
- Samplerate agnostic production
- Multiple CD albums per timeline
- Full CD text support

- Digital Album Publishing
- MP3/AAC/FLAC/Ogg Vorbis
- Hepta SRC algorithm
- Final Check loudness/true peak
- Source and Destination editing
- Custom fade and trim editor



Classical Music Production
"Pyramix is essential to every part of our workflow. Being able to preserve high samplerates, even up to the mastering stage, is such a huge benefit to us."

- Morten Lindberg, 2L - Norway

- Pan Noir - Time Coherent Panner
- Source and Destination editing
- Automation Versioning
- Advanced track grouping
- MassCore audio engine
- User definable work surfaces

- Monitoring section with talkback
- Ultra-large track counts
- Multichannel fade editor
- Mixer/Timeline independence
- Interleaved file recording
- Record from 44.1 to DXD/DSD



Post Production TV & Film
"The tight integration of the multiple Pyramix workstations in our seven TV / Radio stations' central network and asset management system is a very efficient and productive solution for us"

- Chongqing Broadcast Group - China

- In built, free reconform options
- ADR management package
- VCube Essentials video playback
- Final Check loudness/PPM meter
- Pull up/Pull down conversion tools
- Integrated chase synchronizer

- API for customized MAM integration
- Jog-Wheel editing support
- Database search engine
- MXF, AAF, FCP XML, OMF
- Automation Versioning
- EuCon, Oasis, HUI support



DXD/DSD & SACD Mastering
"Sometimes it's a relatively simple solo piano recording for SACD with 8 channels of DSD, sometimes a complicated live opera production or music post production with video. Whatever it is, we record it, edit it, mix it, and master it with Pyramix."

- Everett Porter, Polyhymnia - Holland

- Complete DXD/DSD workflow
- 48 tracks of DXD/DSD recording
- DXD SRC for editing and mixing
- SACD authoring tool

- Horus DXD/DSD converter
- DST estimator tool
- CD Production from DSD masters
- All DSD file formats (DFF,DSF,WSD)



Live & OB Recording
"Live recording for large scale events is all about reliability, so for us Pyramix was the only choice."

- Mike Hatch, Floating Earth - UK

- Ultra-high track count recordings
- Proven stability
- Record any file type
- Multiple record destinations
- Timecode chase over midnight
- Simplified live recording interface

- Elite user base in Live & OB recording
- "Safe record" settings
- Unlimited record-file size
- Portable, small footprint solutions
- Robust hardware design
- LTC/MTC/9pin sync