PRO TOOLS | MTRX STUDIO
Your studio centerpiece

Get the sound quality and routing efficiency of Pro Tools | MTRX II optimized for smaller rooms and budgets. Pro Tools | MTRX™ Studio simplifies your signal flow, providing connections to all your gear. Route any input to any output. Customize monitor profiles with integrated speaker tuning. Outfit any room in your facility for Dolby Atmos® mixing. And get ultra-low latency monitoring when tracking and mixing with Pro Tools | HDX™ or any native Core Audio DAW.

DO IT ALL WITH A SINGLE INTERFACE

Pro Tools | MTRX Studio is a versatile I/O, monitoring, and routing solution that packs immense function in a compact form. From low-latency recording and monitoring to routing audio across multiple DAWs and devices, mixing Dolby Atmos, tuning rooms, creating monitor profiles, and folding down mixes, it's the ideal centerpiece for professional music and audio post facilities of all sizes.

STREAMLINE YOUR STUDIO

With its ample analog and digital connectivity—including Dante, DigiLink™, and ADAT—it effectively replaces multiple I/O, monitoring, and routing devices to simplify your signal chain, freeing up rack space. And with the new Thunderbolt 3 option, you can connect MTRX Studio directly to your Mac or PC, enabling 64 channels of native low-latency audio to and from Pro Tools and other DAWs.

MIX AND MONITOR DOLBY ATMOS

MTRX Studio provides 64 channels of Dante I/O, enabling you to send audio over Ethernet and interface with a Dolby Atmos renderer for immersive mixing. It also provides 18 channels of analog I/O for 7.1.4 and higher monitoring. And its built-in SPQ Speaker Processing lets you tune your room to ensure an accurate monitoring environment for any speaker format, enabling more precise panning and object placement.

BOOST EFFICIENCY WITH UNMATCHED INTEGRATION

With its flexible digital patchbay and tight integration with Pro Tools Ultimate™ and Avid® control surfaces, MTRX Studio eliminates many manual tasks, keeping you in your creative flow—and in your seat. From switching inputs and patching in processors, to taking remote control of all sources, routing, and monitoring, MTRX Studio streamlines your workflow for faster turnaround.

EXPAND YOUR WORKFLOW WITH THUNDERBOLT 3

With the Thunderbolt 3 option, MTRX Studio becomes a cost-effective native Pro Tools or other DAW system, enabling 64 channels of low-latency I/O to your Mac or PC. Used in conjunction with DigiLink, you can route audio from other DAWs to Pro Tools, opening up new creative possibilities. Or for immersive music and soundtrack projects, you can route audio to the Dolby Atmos Renderer while maintaining full use of your Pro Tools | HDX DSP cores.

KEY FEATURES

› Streamline your studio with an interface that combines I/O, routing, and monitoring in one

› Get the sound and advantages of Pro Tools | MTRX II in a more compact interface

› Capture and hear every audio nuance through DAD's precision audio converters and premium mic preamps

› Connect your devices to a variety of I/O—from analog and ADAT to Dante and DigiLink

› Set up a cost-effective, low-latency, 64-channel native Pro Tools or other DAW solution with the Thunderbolt 3 option

› Bring Dolby Atmos mixing to any room with 7.1.4 monitoring capabilities and 64 channels of Dante I/O

› Route multichannel Dante audio across multiple rooms and devices with the 512 x 512 matrix

› Remotely control MTRX Studio directly from any EUCON™-enabled control surface or Pro Tools Ultimate

› Optimize your monitoring environment with built-in speaker calibration, supporting everything from mono to immersive audio, including 7.1.4

FOR MORE INFORMATION, VISIT
avid.com/mtrx-studio

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SPECIFICATIONS

ANALOG AND DIGITAL I/O

Configurability	Static I/O configuration, plus a Thunderbolt 3 option
Mic/Instrument inputs	2 x 1/4"
Analog Line I/O	16 x 16 (DB25)
ADAT I/O	16 x 16
Dante I/O	64 x 64
DigiLink I/O	Two 32-channel DigiLink Mini connectors (64 channels total)
Dedicated monitor outputs	2 x 1/4"
Headphone outputs	2 x 1/4"
Thunderbolt 3 (optional)	64 channels via the Thunderbolt 3 option module (sold separately)

MONITORING AND ROUTING

Cross-point digital matrix	512 x 512
Summing matrix with monitor profiles	256 x 16 Monitor Groups Fold Downs Group Formats
Integrated speaker calibration	Built-in SPQ speaker processing with 256 filters on 16 channels; delay management adjustable up to 150 ms per channel

ADDITIONAL SPECIFICATIONS

EUCON integration	Yes
System sync	Word Clock and Loop Sync via BNC connectors; Dante Sync
Supported sample rates	44.1 kHz–192 kHz
Power supply	Single
Chassis	1U 19" rack-mountable unit

SYSTEM REQUIREMENTS

Pro Tools | HDX running Pro Tools Ultimate 2019.12
or later and DADman 5.4.1 or later, or any Core
Audio DAW (with the Thunderbolt 3 option)

WHAT'S INCLUDED

› Pro Tools | MTRX Studio audio interface
› Pro | Mon 3 monitoring control
› DADman software
› Two BNC cables
› DigiLink I/O License
› AC power cable

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