PRO TOOLS | MTRX FAMILY COMPARISON

See how the new Pro Tools | MTRX™ II interface compares to the original Pro Tools | MTRX (now discontinued) and Pro Tools | MTRX Studio to determine which one is right for your needs. Please note that all option cards/modules are sold separately (MTRX and MTRX II use the same cards).

	PRO TOOLS | MTRX STUDIO	PRO TOOLS | MTRX (DISCONTINUED)	PRO TOOLS | MTRX II NEW
Analog and digital I/O			
Configurability	Fixed I/O configuration with option for Thunderbolt 3 connectivity	Fully customizable I/O with eight option card slots; install up to six analog/DigiLink™ I/O cards or eight digital I/O cards	Fully customizable I/O with eight option card slots; install up to eight total analog, DigiLink, and/or digital I/O cards
Built-in I/O and connectivity	› 2 mic inputs (XLR) › 16 x 16 line I/O (DB25) › 64 channels of DigiLink I/O (via two 32-channel DigiLink Mini ports) at all sample rates › 64 channels of Dante I/O at all sample rates › 16 x 16 ADAT I/O › 2 x 1/4-inch monitor outputs › 2 x 1/4-inch headphone outputs	› 64 channels of DigiLink I/O (via two 32-channel DigiLink Mini ports) at all sample rates › 64 channels of MADI I/O at 44.1/48 kHz, 32 channels at 88.2/96 kHz, or 12 channels at 176.4/192 kHz › 8 AES/EBU I/O pairs (16 mono) via two DB25 connectors	› 64 channels of DigiLink I/O (via two 32-channel DigiLink Mini ports) at all sample rates › 64 channels of MADI I/O at 44.1/48 kHz, 32 channels at 88.2/96 kHz, or 12 channels at 176.4/192 kHz › 256 channels of Dante I/O at 44.1/48 kHz, 128 channels at 88.2/96 kHz, or 64 channels at 176.4/192 kHz (IP core)
Optional I/O and connectivity (cards and modules sold separately)	› **NEW** Thunderbolt 3 Option Module (enables up to 64 channels of native low-latency I/O at all sample rates to Pro Tools® and other Core Audio DAWs)	› 8 Mic/Line Pristine AD input card (DB25) › 2 Mic/Line Pristine AD input card (DB25) › 8 Line Pristine AD input card (DB25) › 8 Pristine DA output card (DB25) › 64-channel DigiLink I/O card (two DigiLink Mini ports) at all sample rates › 128-channel IP Audio Dante card with built-in SRC › 64-channel IP Audio Dante card › 128-channel Dual MADI I/O card › 8 AES3 I/O card (16 mono channels) › 2 x 16-channel Dual SDI/HD/3G card with built-in SRC	› 8 Mic/Line Pristine AD input card (DB25) › 2 Mic/Line Pristine AD input card (DB25) › 8 Line Pristine AD input card (DB25) › 8 Pristine DA output card (DB25) › 64-channel DigiLink I/O card (two DigiLink Mini ports) at all sample rates › **NEW** Thunderbolt 3 Option Module (enables up to 256 channels of native low-latency I/O at 44.1/48 kHz and 88.2/96 kHz, 128 channels at 176.4/192 kHz, and 63 channels at 384 kHzto Pro Tools and other Core Audio DAWs) › 128-channel IP Audio Dante card with built-in SRC › 128-channel Dual MADI I/O card › 8 AES3 I/O card (16 mono channels) › 2 x 16-channel Dual SDI/HD/3G card with built-in SRC

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Routing and monitoring			
Digital crosspoint matrix (input to output routing)	512 x 512	1,500 x 1,500	4,096 x 4,096
Summing matrix with monitor profiles	256 x 16 Monitor Groups Fold Downs Group Formats	256 x 32 Monitor Groups Fold Downs Group Formats	512 x 64 (supports full theatrical Dolby Atmos mixing) Monitor Groups Fold Downs Group Formats
Additional specifications			
Supported DAWs	Pro Tools, Logic Pro, Cubase, and other Core Audio workstations	Pro Tools, Logic Pro, Cubase, and other Core Audio workstations	Pro Tools, Logic Pro, Cubase, and other Core Audio workstations
EUCON integration	Yes	Yes	Yes
System sync	Internal, Word Clock and Loop Sync via BNC connectors, Dante Sync, ADAT Sync	Internal, Word Clock/video black burst (VBB) via BNC connectors, AES11 input, Digital Inputs	Word Clock/video black burst (VBB) via BNC connectors, Dante Sync, Digital Inputs
Supported sample rates	44.1 kHz–192 kHz	44.1 kHz–384 kHz	44.1 kHz–384 kHz
Chassis	1U 19" rack-mountable unit	2U 19" rack-mountable unit	2U 19" rack-mountable unit

Please note: All digital audio format channel counts are listed at 44.1/48 kHz and are subject to standard channel count reductions at higher sample rates unless otherwise noted.

FOR MORE INFORMATION, VISIT
avid.com/mtrxll