

Violet Audio Integrated MCP Server



Violet Audio has announced the addition of a built-in Model Context Protocol (MCP) server to its dMix 128 Digital Mixer platform, further expanding the system's ability to integrate with software applications, control systems, automation platforms, and emerging AI-assisted workflows. Running directly within the mixer, the MCP server complements the dMix 128's browser-based control architecture, OSC server, QRC/JSON control framework, AES67 networking, SMPTE ST 2110-30 support and NMOS integration, creating a highly connected platform for modern audio environments. The picture above shows Phil Wagner, Rafael Susin and Danny Olesh.

"At Violet Audio, we focus on building products that solve real problems while anticipating where the industry is heading," said Danny Olesh, Founder of Violet Audio. "Professional audio systems are increasingly expected to communicate with control systems, automation platforms, network infrastructure, and now AI-assisted technologies. Integrating MCP directly into dMix 128 is another step toward creating a platform that is both incredibly powerful and remarkably easy to integrate."

As audio systems become increasingly connected, users require more flexible methods of controlling and managing complex workflows. MCP provides a structured framework that allows external systems to communicate with the mixer in a more human-readable and context-aware manner.

Phil Wagner, President/CEO of Violet Audio US, explained: "The dMix 128's integrated MCP server allows users to control the mixer through natural conversation. An operator can ask an AI assistant such as ChatGPT, Claude, or

another compatible MCP-enabled application to perform tasks like muting a microphone, adjusting a channel level, recalling a snapshot, or configuring an entire workflow. The AI interprets the request and securely communicates with the dMix 128's MCP server, which executes the command and confirms completion. This transforms conversational AI into an intelligent control interface while all audio processing remains safely inside the mixer. As additional MCP capabilities are developed, the sophistication of these workflows can continue to expand, opening virtually unlimited possibilities for automation and intelligent system control."

Users can perform simple actions such as muting lobby loudspeakers, increasing the lectern microphone by 2 dB, recalling a Sunday service scene or identifying channels approaching clipping. More advanced workflows can simultaneously route inputs for broadcast, configure virtual soundcheck, prepare rooms for events or execute complex operational sequences through a single conversational request, with additional capabilities expanding as the MCP ecosystem evolves. While professional engineers retain full access to the comprehensive dMix 128 mixing environment, MCP also enables simplified control interfaces for venue managers, volunteers, facility operators, automation systems and future software-driven applications.

The addition of MCP further strengthens the dMix 128's appeal for systems integrators and technology managers seeking open, interoperable solutions capable of adapting to evolving operational requirements. In addition to MCP, the dMix 128 supports OSC control, browser-based operation, QRC/JSON system control, AES67 networking, SMPTE ST 2110-30 audio transport, NMOS discovery and connection management, MAD1 connectivity and CoreAudio/ASIO recording interfaces. This flexibility allows the platform to serve live sound, broadcast, installed audio, worship, education, esports, government and enterprise AV applications from a single hardware ecosystem.

"One of Violet Audio's core principles is developing products that solve real-world challenges while simplifying the user experience," added Olesh. "Integrators increasingly need systems that are open, controllable, and adaptable. With MCP joining OSC, browser control, AES67, SMPTE ST 2110-30 and NMOS, the dMix 128 can function as a professional live console, an installed audio processor, a broadcast audio hub or a network-connected control platform."

The addition of MCP reflects Violet Audio's broader vision for the dMix 128 as a platform that supports multiple users and operational models simultaneously. Whether supporting advanced front-of-house mixing, streamlined venue operation, sophisticated broadcast routing, integrated facility control or future AI-assisted workflows, the dMix 128 continues to evolve to meet the demands of modern audio production.

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