

# Exclusive from Lawo: Complete Plugin Integration for Mixing Consoles



World's  
First

## Plugin Integration for Mixing Consoles.

### For Live Shows and Studio Productions:

Now you can access the widest variety of audio FX with your mixing console.

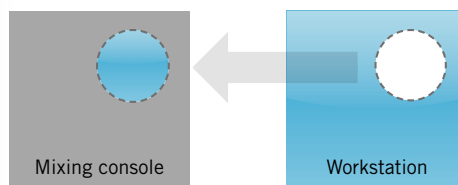
There are those who appreciate mixing consoles, whilst others prefer workstations. The reason is that some swear by the quality and supremacy of high-performance mixing consoles, where others favour the flexibility and diversity of high-speed computers. Lawo is a company that neither swears by the former, nor favours the latter, but rather comes up with smart ideas, then develops and implements them. Now we present the results of our work in the shape of the Lawo Plugin Server – a global innovation from Rastatt, Germany, that combines both of the above principles.

With the Lawo Plugin Server, you can gain from the benefits of two completely different worlds. Thanks to comprehensive plugin integration, it is now possible to use the live facilities of the mc<sup>2</sup> series, while easily accessing the widest range of 'outboard' FX. With this exciting new application, Lawo provides demanding audio engineers with a genuine innovation that opens up completely new possibilities for audio production, offering undreamed-of flexibility for live and studio sessions.

Thanks to the Lawo Plugin Server, your mixing console is also a workstation.

#### Mixing consoles:

- Real-time production
- Perfect tool for live broadcasts
- Superb redundancy
- Live configuration possible



#### Digital workstations:

- Wide variety of FX
- Unlimited equalization possibilities
- Compatibility with third-party sound cards
- Familiar and user-friendly

### The Highlights of the Lawo Plugin Server:

- Complete integration of plugins into the mixing console environment
- Saving of all settings in snapshots and production data
- Superb suitability for live situations thanks to minimal latency
- Plugin DSP core cards can be used (for example, TC Power Core or Universal-Audio)
- Installation of all plugins is possible without Lawo support
- Complete compatibility with all VST plugins, VST 2.4 hardware platforms and plugins

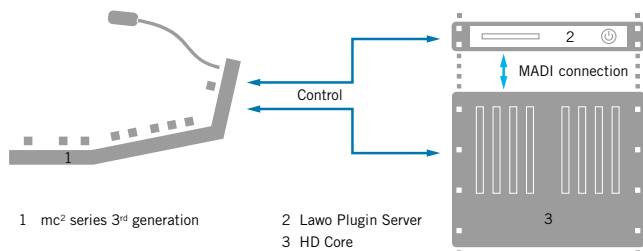
# Now there is a better way to produce sound: creatively and efficiently.

Dynamic import of all parameters and the complete saving of settings in snapshots and production data. With the Lawo Plugin Server, not only can you control a wide variety of FX directly from the mixing console, but you will also benefit from a vastly more efficient workflow.



## Secure operation:

Direct networking between mc<sup>2</sup> control, HD Core and Plugin Server.



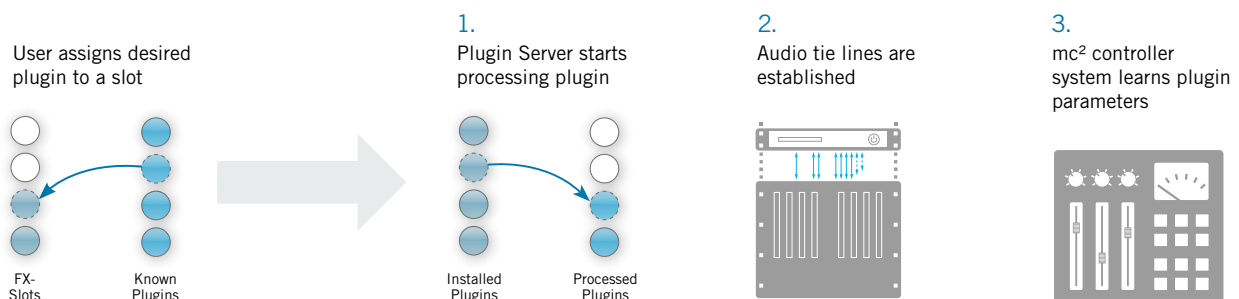
Innovations are only useful when they provide ease of operation. This is where the Lawo Plugin Server wins, with a user interface that is already familiar from workstations. It all starts with a simple set-up procedure: Simply install the required FX on the Plugin Server and it will be immediately recognized by the mixing console as a 'Known Plugin'. The plugin is then assigned to an FX slot and the new effect can be used straight away on the mc<sup>2</sup>. What's the technical secret that makes this rapid access possible? Direct linking between the console's control system and HD Core with the PC-based Plugin Server, using Ethernet and MADI connections.

## Intelligent production workflow:

Dynamic import of all plugin parameters to the mixing console.

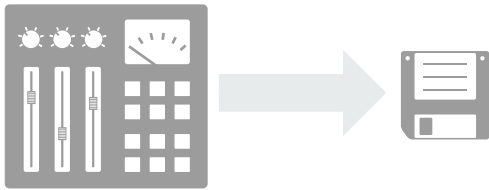
Optimum working processes are also key to importing the plugins: The 'Known Plugin' is only referenced from the PC when it is in-use, and the audio tie lines are only dynamically set up when they are actually accessed. This ensures the most efficient use of processing power and MADI connections. Yet the actual highlight of this system is the dynamic import of all plugin parameters into the mc<sup>2</sup> control system. This automatic data import has two positive benefits: It guarantees uncomplicated and unlimited use

of all the available FX. It also makes it possible for each plugin to be used as a native function of the mixing console. In practice, what this means for you is that the settings of the required plugin appear on the graphical interface after import, from which you can access the widest variety of audio processing. If you want the best and most creative tool for demanding productions, then the Lawo Plugin Server will deliver.



## Maximum efficiency:

Plugin settings can be saved in snapshots and production data.



Since the plugin parameters are imported directly, the mixing console reads all of its settings and configuration data. But plugin parameters cannot just be imported, they can also be saved in snapshots and production data. This is where the major benefit for the user becomes apparent: The entire status of the mixing console, including all the 'external' FX settings, can be restored at the press of a button. In this way, you can start a production with a complete set of plugin assignments and personal configuration data – a plus factor that enables you to switch at any time between various projects, and guarantees more efficient use of your studio time.

## Stunning ease of use:

Accessing a virtual FX rack via the GUI.

The Lawo Plugin Server is designed as a virtual effects rack and can therefore be operated with as much ease as you are accustomed to when using a digital workstation. The key control tool is the graphical user interface (GUI), which automatically displays the current plugin. You are not only able to produce a wide variety of FX using controls on the mixing console, you can

also select them via the GUI. And that's not all: By assigning individual names to FX, each plugin function can be used several times over on the console, and you also have a choice in the way a plugin is displayed. You can either use the local screen or control the Plugin Server using an external monitor.



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