

VXi: Presets

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The VXi amplifiers are extremely flexible thanks to presets that can be created in the TüN™ software. Users can create up to ten completely configurable presets with TüN and store up to six of those presets on the VXi amplifier itself. This allows users to have presets that might have small differences such as a slight tweak to the EQs or a completely different system setup entirely, with new Input/Output Routing, time delay, equalization, etc.

Creating A Preset:

There are two ways in which a user can create a Preset in the TüN™ software: **Duplicate** or **Add a Preset**. Duplicating a preset is as simple as selecting the preset to be duplicated and clicking the ▼ to bring up a drop down menu. Select duplicate and a new preset will show in the queue to the right, sharing the name of the preset, with a number following. It's recommended to rename the preset to clarify which preset is which. Duplicating a preset copies all of the info from an existing preset into a new one. Doing so keeps the input / output routing currently present in the VXi Input Mixer as well as EQ, Crossover, Time Delay and Level trim settings.

Adding a preset creates a new one from scratch. This allows the user to define the signal path(s) in the Input Mixer, establish initial crossover points, distance based time delay, begin with flat equalization and level trim.

Enabling a Preset:

Once a preset has been created in TüN™ they are located in a queue along the top of the software window. New presets need to be enabled to be active in the TüN™ or written to the VXi hardware. Active presets are to the left of the "|". To enable a preset, one can either click and drag the inactive preset to the left side of "|" and release or click the ▼ which brings up a drop down menu, and then click enable. Once a preset has been enabled it will need to be assigned a color for identification.

Selecting Presets:

While the VXi amplifier is connected to the computer and TüN software is open, presets are toggled by clicking on the desired preset within the software. The title and color for each preset is visible and the currently active preset tag will be orange.

In the vehicle, when a computer is not connected, pressing in the center knob of the optional DRC-200 or DRC-205 toggles through the presets written to the VXi amplifier. An installed LED will display the color of the preset currently running on the VXi amplifier as well as the LED ring on the amplifier itself (if desired), this is why colors are assigned when a preset is created.

Presets are Completely Configurable:

Presets are extremely useful in that they let users create specific tunes for different system or listening applications or create completely new system configurations.

Input Mixer:

The powerful and flexible Input Mixer in the TüN software is completely configurable for each preset if desired. Users can create and/or remove channels such as rear fill or a derived center channel. If duplicating a preset, the already established signal path can be routed to different EQ banks if desired. More EQ banks can be added or removed from the different presets. Different inputs can be used on various presets for multi channel amplifiers, essentially allowing the VXi amplifier to become a switching system by using it's analog inputs. Read the Input Mixer Basics article for more information on signal path routing.

Time Delay:

Time delay can vary among presets by entering new distances on the TUNE tab to establish different, optimized listening locations in the vehicle. Additional delay can be added to individual or groups of speakers. Doing so can create driver optimized, passenger optimized or a center placement of the sound stage which users can quickly toggle between. Read about Time Delay for more information.

DRC-200/DRC-205 Configuration:

In the initial set up of the VXi amplifier, the outer ring of the DRC-200 or DRC-205 can be assigned for Subwoofer, Balance/Fader or Zone controls. The outer ring can be programmed to do any of the three tasks listed above in different presets. One preset can be used to control the subwoofer, while the next preset it may control a center channel as an example. Learn more about the DRC-200/DRC-205

Crossovers:

In addition to having different set frequencies for the VXi High-Pass and Low-Pass filters, users can select different crossover slopes among presets as well as activate or deactivate filters. Learn more about the VXi Crossovers

Equalization:

Presets allow users to not just create different EQ curves for their system, they can also toggle between Parametric and Graphic equalization. Depending on the signal path routing done in the Input Mixer, different presets can create extra, or remove EQ banks from the system. Learn more about Parametric Equalization and Graphic Equalization

Level Trim:

Useful when creating systems utilizing the same signal path routing, EQ, time delay but want to tone down specific channels, such as the rear if children are in the car.

Presets allow users to switch between up to six completely different system scenarios based on listening preferences, passengers in the vehicle or sources being used.