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Installation

For PC Users:

Use the included installer to select your NebulaTempRepository Folder to install the collection there. Or, you can simply copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.

For Mac Users:

Copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.

The Programs

"MMP For Nebula" consists of 120 programs:

You will find these in your Nebula "MMP" category.

Programs are sampled at 96kHz and are tested to retain accuracy at 44.1kHz and 48kHz sample rates with the latest version of Nebula3 Pro.

Programs are fully organized and categorized for easiest use in Nebula3. Click one time on "MMP" and you will see all 120 programs. Click a second time to divide programs into two main categories, Preamps and Instruments, by choosing the sub-category "PRE" or "INS".

Click "PRE" a second time and programs are organized in four categories:

"Hi", "Med", "Low", and "Cln".

Click "INS" a second time and programs are organized in two categories:

"Dst", and "Cln".

Program Description:

PRE

The programs in this category are based upon specific high end microphone preamplifiers and channel strips.

Also in this category are generalized high end circuitry programs that act like optimized tube and solid state devices. These are all excellent programs for placing directly on tracks, sub groups, and main mix buss. True for all programs in this category, there are specific nuances to the overall frequency spectrum and complex harmonics. The harmonics are dynamic and adaptive over a 20 decibel range.

All preamp programs are divided into four main categories:

"HI", "MED", "LOW", and "CLN".

These refer to the amount of harmonics and the number of distortion kernels used to produce the harmonics.

Where "HI" programs contain the most harmonic content, the "CLN" programs have no added harmonic content.

MMP_1073

This program operates like a famous vintage British design and has a nice rich quality.

MMP_AVSolState

This program is a smooth sounding preamp with a boost in the extreme high end frequencies that give a precise but airy result.

MMP_AVTube

This program helps produce a slightly cleaner punchier sound without changing the signal from its flat source by dealing with the muddy low frequencies, while harmonically enhancing the signal similar to a modern classic tube device.

MMP_CSS1ST

This program remains very close to the original spectrum with a slight drop in the low mids, and a very subtle gradual increase to flat signal up to the high frequencies.

MMP_HHTube

This program emulates a very warm and distinct tube device with wonderful rich harmonics and a round, rich high end. Harsh upper mids are reduced with a higher boost, along with very slight low mid decrease, helping bring clarity and a full, sophisticated sound to tracks.

MMP_ManSS

This program has a very nice warm upper mid range and high end texture, and leans toward being a brighter program compared to others. It remains very smooth and very analog sounding.

MMP_MillHV

This program is among the flattest programs in the preamp section, but is very accurate to the original concept preamp, and although subtle, the added harmonics can make for a very nice, well-rounded mix.

MMP_Red7

This program has a very unique harmonic signature matched with a slight wide "Q" reduction in the mids to low highs, and a slight counter-active wide "Q" boost in the low mids and lows. The result is a full, robust sound that is very dimensional and an excellent contrast to cleaner, brighter sounding programs.

MMP_SatTube1

This program is a relatively flat frequency spectrum matched to excellent harmonics, leaning slightly heavier to even order harmonics at the highest input drive.

MMP_SolidState

This program is very flat in frequency response and has a high content harmonic drive similar to pushing a solid state operational amplifier and transformer.

MMP_Tube#1

These four series of programs share the same concept in design, with a flat frequency response and specially tuned harmonics with slightly different resulting effects.

MMP_Tube#2

See Tube#1

MMP_Tube#3

See Tube#1

MMP_Tube#4

See Tube#1

INS

The programs in this category are based upon programs from the original hardware unit with slight alterations to make them sound as good for their application as they can. As many Nebula users may know, I have created programs in the past that are inspired for specific uses and instruments. There are a few things that make this collection unique from these libraries I have made in the past. First of all, the MMP is a very unique design and has a sonic signature all its own. Second, the goal for these programs as they pertain to the instruments listed is in use while recording source material. Third, the programs that I have created designed for specific instruments in a mix are just that; my experience in production applied to something that tends to make a wide range of instruments work well in a mix, instead of this MMP concept of applying a sound to an original flat direct source that may begin by sounding dull or flat. These programs originally are matched to the use of the mic preamplifier itself, along with some variations of compressions and expansion. A few programs include very gentle high frequency enhancement as well. Each of these programs has a full version with harmonic content, and a clean version which represents the spectrum signature.

MMP_BkGrndVox1
MMP_BluesGtr1
MMP_Cello1
MMP_Clarinet1
MMP_Cymbal1
MMP_DJVox1
MMP_DrumSet1
MMP_E_Guitar1
MMP_FemaleVox1
MMP_FemaleVox2
MMP_FemaleVox3
MMP_Flute1
MMP_GrandPiano1
MMP_HiHat1
MMP_JazzBass1
MMP_Kick1
MMP_MaleVox1
MMP_MaleVox2
MMP_MaleVox3
MMP_Narrator
MMP_NylonGtr1
MMP_Oboe1
MMP_PhoneVox
MMP_Sax1
MMP_SlideGtr1
MMP_Snare1
MMP_Tom1
MMP_Trumpet1
MMP_UpRtPiano1
MMP_Viola1
MMP_Violin1
MMP_WarmBass1

About The "MMP" Collection

This Nebula release proudly recreates the high-points of the now discontinued MMP-2 in a more advanced VVKT format with 120 incredible programs! These programs focus upon the mixer channel/microphone preamp emulations, tube and solid state emulations, and instrument preset programs that combine harmonics with eq recommended for recording anything from vocals to trumpets, viola to nylon guitar.

About The Hardware

About "MMP"

The original device that has inspired this collection is the Roland MMP-2.

For many years, Roland has brought us amazing products including everything from guitar combo amps to multi-track recorders, mixers, and stunning outboard effects processors.

They were pioneers in data compression and sampling for amazing keyboards and samplers like the U110-220, countless other synths and sample-based keyboards and sound modules, along with some of the most revered electronic drumset solutions. Their "VG" series of guitar system processors remains one of the most sophisticated and amazing sounding guitar processing systems. In the fast pace of the digital age, items like the VG-88 reached the market at over \$3500 (and more for chip upgrades!), until the availability of digital processing eventually brought the price down well under \$1000.

Much of this technology revolved around their "COSM" modeling technology. This has been used for everything from creating believable acoustic drums to varied stringed instruments, mic modeling, preamps, compressors, etc.

Roland was early in the game to inspire the concept of using high quality data convolution to filter the sound of recording devices to give the translation the authentic feel of other devices. They used this process to model microphones, microphone proximity, and microphone preamps and signal stages. These products preceded those by Antares, Focusrite, and others. Although there are aspects of this technology that have been remarkably improved in recent years (Nebula!!!), it is valuable to reflect on what they achieved so well.

One of their little-known successes was the MMP-2 Mic Modeling Preamp. Due to the success of their multi-track recorders featuring COSM technology, they created the MMP-2 as their flagship high end stereo microphone preamp. Included in the hardware was an excellent 24/96 converter with Spdif and AES, two channels of balanced 1/4" and Xlr mic inputs, pads, and a full-featured series of modeled mics, preamps, compressors, and eq's. Included in the processing was carefully analyzed harmonic content that is impressively designed.

Program List

Preamps

Each program in this category has four versions. The first is the highest harmonic content, followed by medium and low harmonic content, and finally a clean version.

MMP_1073
MMP_AVSoIState
MMP_AVTube
MMP_CSS1ST
MMP_HHTube
MMP_ManSS
MMP_MillHV
MMP_Red7
MMP_SatTube1
MMP_SolidState
MMP_Tube#1
MMP_Tube#2
MMP_Tube#3
MMP_Tube#4

Instruments

Each program in this category has a harmonic distortion version and a clean version.

MMP_BkGrndVox1
MMP_BluesGtr1

MMP_Cello1
MMP_Clarinet1
MMP_Cymbal1
MMP_DJVox1
MMP_DrumSet1
MMP_E_Guitar1
MMP_FemaleVox1
MMP_FemaleVox2
MMP_FemaleVox3
MMP_Flute1
MMP_GrandPiano1
MMP_HiHat1
MMP_JazzBass1
MMP_Kick1
MMP_MaleVox1
MMP_MaleVox2
MMP_MaleVox3
MMP_Narrator
MMP_NylonGtr1
MMP_Oboe1
MMP_PhoneVox
MMP_Sax1
MMP_SlideGtr1
MMP_Snare1
MMP_Tom1
MMP_Trumpet1
MMP_UpRtPiano1
MMP_Viola1
MMP_Violin1
MMP_WarmBass1
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I truly hope that this collection makes an awesome addition to your enjoyment of Nebula.

Thanks and God Bless You.

Sincerely,
Michael Angel
CDSoundMaster.com

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