



Omnia 6 EX/ EXi FM+HD Preset Descriptions

Vinyl Smooth

This is a version of the "Vinyl" preset that takes advantage of the Omnia 6EXi LoIMD clipper stage. If you need additional distortion control, and have an Omnia6EXi, try this version of "Vinyl"

Vinyl Open A

Vinyl Open A is a "fuller" sounding version of Vinyl Open. Great for stations that are mainly talk. By default, the preset is on the softer side when used on the Omnia 6EXi. For more loudness, you may increase the Clipper Drive. You may also adjust the IMD Tune control in the clipper section too. Higher numbered settings creates a 'softer clipping sound'. These two controls determine the loudness vs. distortion trade-off.

In the Omnia 6EX, adjust the Clipper Drive for the best loudness vs. distortion trade-off for your format.

Vinyl Open

Vinyl Open is a new preset in the "Vinyl" series that Cornelius has been developing. This one has more "oomph" than "CG NPR Pure" and is another excellent starting point for those looking for a preset that retains a lot of the qualities of "openess".

Vinyl

Vinyl is a preset that is a reminder of the days when we played vinyl live on air, and that warm sound you get as a result! Based on the CG Warm preset, but with some radical changes that give a unique tone. This preset is fully compatible with both the Omnia 6EX, and EXi processors. This is the preferred "Vinyl" preset for Omnia 6ex users, however.

Christmas

CG Warm Smooth

This is the CG Smooth preset with the "warm tweaks" in CG Warm added.

CG Warm

CG Warm - This is a new preset that is tuned to give a "warm" sound. I am noticing many broadcasters moving away from the "shrill" or "skreechy" sound of radio in recent years, wanting to get back to a "warmer" sound or tone on - air. This preset tunes the Omnia 6EX / 6EXi for that kind of sound. Great starting point for any format needing a warm sound!

CG Smooth

This is Cornelius' original "Smooth" Omnia 6EXi preset. This preset is remarkably transparent, and perfect for formats where high TSL / or the desire to maintain sonic integrity of the program material while still maintaining a decent amount of loudness. Great for Jazz, Smooth Jazz, Classical, Non Com Triple A, etc.

CG Shiny

CG Shiny - is a modified version of the new "CG Warm" preset with some audio sparkle added to the highs.

CG Rock-N-Roll

The CG Rock-N-Roll preset is a general rock preset that can be easily manipulated to provide the effect you are looking for. By default, it is tuned around Classic Rock / Active Rock type formats. Use more limiter action (drive) to provide more "squish" if you desire that. To do that, turn up the levels on the "Limiter Crossover" block.

CG NPR Pure

CG NPR Pure is designed for those needing a pure sounding preset that basically passes program bus quality audio to the airwaves. It isn't loud, but makes for a great starting point to build up a pure sounding preset for your station. Be sure to check out "VinylOpen" for a preset starting point for those looking for another option to start from.

CG Mighty 80s

The CG Mighty 80's preset is modeled after the version created for the Omnia ONE processor. it is an "over the top" preset created for fun to emulate the hyper-compressed sound of 1980's top 40 radio. The main difference here? The Omnia ONE has four bands of processing with the Omnia6 you have 5 and 6 bands of power. Lets see what the 80's would have sounded like with this kind of power behind it! Since releasing the version for the Omnia ONE, we have found there are quite a few operators out there who have been trying to emulate this sound with their digital processors.

Now the option is here for the Omnia 6EX / EXi HD+FM! Have fun!

CG Country

CG Country is tweaked around the country music format. You may also find it handy for "laid back" Contemporary Christian formats too.

CG Big CHR

This preset is modified from the CG CHR preset. There is more limiter action dialed in for a more "compressed" sound for those looking for that effect. Great for aggressive AC & Hot AC's, "exciting" CHR and Rythmic formats.

CG AC

This is a general AC / Soft Rock preset which provides a nice balanced open sound, and gives nice dial presence for the given level of openness. Great for AC, Soft AC, and punchier (more aggressive) Smooth Jazz type formats.