

TRANSPARENT NEWS

Gateway Mastering Studio Upgrades Include Transparent



Kevin Midgley is at Gateway surrounded by Gold and Platinum Records preparing and tinning Transparent Balanced MusicLink ends for hardwiring the multi-channel console for Gateway's mastering studio upgrades. Mike Dank and Kevin then organize, inspect, test, and label hundreds of prepared cables for the installation. Kevin and Mike spent approximately 10 days at Gateway and weeks at Transparent's lab preparing cables and building MM networks.



This console has hundreds of feet of Transparent Balanced MusicLink with MM networks on all critical signal paths.

In June 2003, Gateway Mastering and DVD completed a major renovation of Bob Ludwig's mastering studio. This state of the art facility opened in 1993.

The centerpiece of the upgrades is a custom designed analog 8-channel mastering console and insert switcher from SPL. To handle new high resolution digital formats like DVD-A and SACD, Gateway Mastering also added a brand new digital routing and storage system. The new components required thousands of feet of additional cable.

"When we built the studio in 1993, we used the best cables from Transparent, but over the years they have made some significant improvements. In 2000, I got their new OPUS MM cables and was completely blown away! Since that day, I've wanted to upgrade the rest of my cables to Transparent MM Technology," said Bob Ludwig about the renovation plans.



Transparent cabled all digital paths in the new studio with hundreds of feet of Reference AES/EBU Digital Cable.

The renovations were extensive. The entire mastering station and all of the equipment racks had to be completely rebuilt to handle the additional components necessary for multi-channel mastering. The floors were ripped up and new cable troughs were built to handle hundreds of additional analog and digital cables. All analog signal paths were updated with Transparent MM Technology cables, and all the critical digital paths were wired with Transparent Reference 110-Ohm AES/EBU Digital Cables.

"The difference the cables made was amazing. . . . Transparent Audio makes fantastic cables because they understand how to eliminate noise problems and create a neutral cable."

— **Bob Ludwig**
Gateway Mastering Studios

After several sessions with his new system Ludwig said, "The difference the cables made was amazing. Obviously, cables can't make the source signal better, but they almost always make it worse! Cables are a source of noise and other very audible distortions. They can limit resolution, dynamic range, and distort the tonal balance. Transparent Audio makes fantastic cables because they understand how to eliminate noise problems and create a neutral cable."