



TrioMetrik

Based on the concept of enhanced instruments coupled through an intelligent network, TrioMetrik is the sophisticated integration of live string instruments, played by Ashley Adams, Marielle Jakobsons, and Keith McMillen, which are extended beyond their original functions, and MACIAS, an advanced music program and interface system. MACIAS serves as an intelligent "fourth player" that receives, interprets, and operates on the sounds, notes, gestures, and intentions of the musicians. Utilizing these tools, the trio creates engaging computer music that is as entirely new as it is strikingly beautiful. The result is NuRoque, an interactive musical aesthetic for the 21st century that encourages complex structures and sonic adventure.

Modern music rarely uses modern instruments; tonalities are essentially limited to symphonic instruments, occasionally played in an extended manner. When new timbres are introduced it is usually in the form of a prerecorded audio track. Musicians must play against this tape, locked in step to its tempo and dynamics, limiting their expressive freedom. TrioMetrik surpasses these conventions to create an environment where true musical progress can occur.

Changing the face of modern music demands a unifying vision. The idea of a live interactive ensemble performing coherent music necessitated a re-invention of both instrumentation and compositional techniques. With TrioMetrik, the introduction of new timbres no longer inhibits musical expression, and a respect for tradition embraces new technology.

Keith McMillen, composer, inventor, and entrepreneur, has been at the forefront of the audio and music technology industries for the last 25 years. He founded Zeta Music in 1979; the company's revolutionary electronic instrument designs, used by the trio, redefined the violin. Zeta is now the world's leading purveyor of modern bowed strings. In addition McMillen has started multiple audio companies and has spent 25 years developing MACIAS—the integrated composition performance system at the foundation of TrioMetrik's music. After years of development and refinement, the pieces have fallen into place; TrioMetrik is ready to inaugurate the modern chamber music that is NuRoque.