



RME Fireface 802

How to augment a Theatre Ensemble with RME's Fireface?

Client

Dave Weiser has been the associate keyboard programmer for several Broadway musicals including *Evita*, *Les Mis* and *Phantom of the Opera*, and for numerous worldwide and touring productions including *Mary Poppins*, *Jesus Christ Superstar*, *Joseph and the Amazing Technicolor Dreamcoat* and *The Wizard of Oz*.

His programming credits also include work with high profile artists like David Bowie, Roger Waters, The Who, and Brian Wilson. Dave began his sound programming work at Kurzweil Music Systems, where over the course of thirteen years he was lead sound designer and product manager.

Now he is the associate keyboard programmer on various productions of *Phantom of the Opera* (Broadway, US Tour, and Moscow), all of which use RME interfaces. Dave and his team are responsible for providing hundreds of sounds from three keyboard rigs, including pianos, celeste, harp, strings, horns, winds, sound effects, etc.

▶ Project / Client

Phantom of the Opera (Broadway, US Tour, and Moscow)

▶ Target

Using keyboards to augment a theatre pit ensemble of 10-15 musicians. The desired result is to have the ensemble sound like a group of 30 or so musicians.

▶ Solution

Use of MOTU Mach5 software running through RME Fireface 802 interfaces.

▶ Benefits

Top notch sound quality, low latency and robust, reliable performance



Solution

"Our standard keyboard rig consists of Kurzweil PC3K8 keyboard and MOTU Mach5 running on a MacBook Pro. The Kurzweil sends MIDI to the RME, the interface controls the Mach5 software via Firewire. Each player uses a switch pedal to toggle through a set of hundreds of presets. They might be playing strings for a few bars, then harp, then piano, then horns and percussion, etc., depending on what is indicated in the score.

For Phantom Moscow we run 8 channels out of the RME to the front of house desk, with piano on channels 1-2, strings on channels 3-4, brass on channels 5-6 and percussion on channels 7-8.

About a year and a half ago we switched over to RME interfaces and have been quite pleased with the results. Our shows require high quality sound and glitch-free, reliable performance - the Fireface interfaces deliver! Our players and music directors can focus on the music with the confidence of knowing that the interfaces are rock-solid."

Fireface 802

The Fireface 802 renews RME's reputation built on the legendary Fireface 800. 60 channels of audio, high-end microphone preamps, reference class converters, a complete effects section and operation at up to 192 kHz are the base for many more features.

An interface designed for users who don't want to make compromises in sound, stability and ultra-low latency operation, and who long for an unrivaled professional feature set.

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RME

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