Hippotizer Delivers Real-Time Control on MasterChef Live

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San Francisco, California, USA — Green Hippo's Hippotizer Media Servers fired up a central role in the U.S. touring production of *MasterChef Live*, providing real-time video control, camera integration, and playback management in a compact touring package. The system was specified, supplied, and operated by VUE Show Design Group, led by production designer Charles Ford.

Produced by TCG Entertainment, *MasterChef Live* transfers the TV cooking competition into a fast-moving stage show combining live cooking challenges, audience participation, and multimedia presentation. It traversed the USA this Fall, opening in Williamsport, Pennsylvania, and ending in San Francisco, California.

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Two Hippotizer Amba+ MK2 Media Servers were deployed—one main and one redundant—to manage all visual playback, camera routing, and time-based graphics. The servers are controlled froma grandMA3 lighting console, allowing a single operator to trigger video, lighting, and audio cues simultaneously via DMX.

“The Hippotizer sits at the center of the system, triggered from the grandMA3,” said Ford. “It synchronizes show timers for the chefs, camera feeds and switching, audio cues, and lighting, so

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one operator can run the entire production without compromise.”

The system supports both SDI and NDI inputs, including one wireless camera for the host and four robotic cameras connected over Cat5. By processing NDI directly within Hippotizer, VUE Show Design eliminated the need for external DAs or video switchers, reducing rack size and cabling while maintaining full creative flexibility.



“NDI was a game-changer,” Ford continues. “It allowed us to monitor cameras both backstage and at front-of-house using a single cable. With NDI built into the Hippo, signal distribution became simpler, faster, and far more adaptable for a touring show.”

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The Hippotizer Media Servers also generated and managed multiple countdown timers for the contestants, ensuring precise pacing during each performance. Because all cueing was centralized through Hippotizer, the operator could respond instantly to changes in timing or show flow—a critical requirement in a live cooking environment.

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The *MasterChef Live* workflow demanded a high level of stability and low latency. Hippotizer's real-time processing and DMX integration enabled Ford's team to execute complex cue sequences. "The Hipptizer's responsive control made it straightforward to adapt on the fly and kept everything consistent under pressure," he adds.

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This streamlined setup allowed the team to tour with a smaller technical footprint while retaining the creative tools needed to update content and adjust visual timing between venues.

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Custom-created content, live camera feeds, and lighting effects were blended to highlight the chefs’ on stage antics. Ford noted that the flexibility to combine pre-rendered visuals with real-time sources was vital to maintaining an engaging look throughout the performance: “Hippotizer gives us the power to maintain creative quality while staying technically lean. It’s versatile, stable, and built for the realities of touring.”

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Green Hippo Hippotizer Media Servers are distributed by ACT Entertainment in North America.

The *MasterChef Live* All-Stars edition featured favorite winners and finalists from previous seasons of the popular show.

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