

Events company Intavent harnesses the performance of Neutrik's XIRIUM PRO Live for Moomba

Executive Summary

The Yarra River in Melbourne, Australia is home to Australia's largest free community festival Moomba. Now in its 63rd year, the 3-day public festival attracts over a million visitors and includes live entertainment, street parades and the time-honoured Moomba Masters water-ski tournament, with a central theme of community and fun running throughout.

Project Objectives

The annual Moomba Festival provides live event company Intavent with some challenging signal distribution requirements for audio and video content across the site. The events company needed the technology in place to withstand the harsh environmental and signal distribution challenges prevalent on the Yarra River, to ensure the utmost safety of spectators and residents in surrounding areas.



Product Solution

The XIRIUM PRO wireless audio link was selected by the events company as it met all the signal distribution challenges of the Yarra River during the Moomba Festival.

Results

Prior to using the XIRIUM PRO wireless audio link, signal distribution across the river required temporary submerged cabling via the river bed. Intavent owner Gary Ashmore recalls the 2010 event when Melbourne was hit by a super storm cell on the Saturday of the festival and flash flooding impacted the entire event site. "The river flow increased from 3 kph to over 15 kph and temporary cabling became a safety issue as the strong current lifted the weighted cabling from

the river bed to the surface." The addition of the XIRIUM PRO eliminated the risk of instability entirely. In a very cramped RF environment, the audio link operated faultlessly over the 325m link distance for the duration of the 4-day event.



Intavent enjoyed similar results when facilitating the Moomba Festival Parade, where the winding 1km path through the Melbourne Parklands required zoned signal distribution for commentary. The parade was undertaken on a public road and with only 3 hours of daylight to install the kilometre-long zoned audio system, the Xirium compressed Intavents cabling install time allowing them to meet their soundcheck deadline with 30 minutes to spare.



Conclusion

The XIRIUM PRO wireless audio link resolved safety issues associated with distributing audio signals across the Yarra River, reduced set-up time by eliminating challenging cable links and performed without interruption for the duration of the event. As a true replacement for cable bound systems, Neutrik's XIRIUM PRO eliminates the often difficult and time consuming task of running cables.

Project Enquiries

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