

# CASE STUDIES

## GRANDSTAND FINISHED

### SUMMARY

### SYDNEY MOTORSPORT PARK ENGAGES THE AVIT GROUP TO TURBOCHARGE ITS PUBLIC ADDRESS AND AV SYSTEMS

Cameron Crick races in the V8 Super 2 Circuit, in the Eggleston Motorsport team. His introduction and then successful sponsorship with The Avit Group, is a sponsorship based on shared values and principles. Senior BDM Adrian Davis calls the sponsorship “a great strategic move”.

The Australian Racing Drivers’ Club was planning on upgrading its public address and audiovisual facilities at Sydney Motorsport Park, Eastern Creek, Sydney. Cameron was instrumental in the introductions. The Avit Group was invited to submit a tender and was successful in getting the job. Success of the bid largely came down to a willingness to repurpose the two ageing Peavey Media Matrix Nion DSPs.

The audio prior to the upgrade was terrible, Adrian Davis explains “It was just noise rather than spoken word. The V8s are loud and the Park was driving their amps into distortion in an attempt to be heard over the engine noise, which only made things worse.”



### ONE JOB TO DO

The new system is a sophisticated networked audio setup relying on Dante for signal transport to be distributed by Australian Monitor (low impedance) and QSC (100V IINE) power amps, then onto One Systems surfacemount loudspeakers – predominantly ONE.SP8 eight+one inch coax enclosures, including weatherproof models for the grandstands and other outdoor areas. For the wide open outdoor spaces the evergreen public address horn (from Australia Monitor) reigns supreme. In full swing the precinct still sounds like a race park, with the familiar sonic signature of late reflections from acres of coverage. But the audio fidelity is such that those late arrivals aren’t eviscerating the intelligibility.

### SUITE AS

Within the hospitality suites the new system allows sponsors to jack into the in room AV via a Xilica Bluetooth wallplate.

### LAPPING IT UP

With the addition of extra Dante devices on the network, flexibility and achieving granular control over various zones on race day, the new public address area provides a vantage point and allows for more engagement.

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