



Using PD Dante

On-Set Monitoring & Production Galleries

Nixer Pro Audio provides a range of high quality and cost-effective AoIP monitoring and diagnostics tools. Products are used daily within the Live, Install and Broadcast industries and are relied upon for critical on-air monitoring by Sound Engineers, Broadcasters and Pro Audio Rental Companies all over the World.

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Just Audio were an early adopter of Audio over IP technology, particularly the Dante protocol by Audinate. The reduction in cabling and easier rigging over a mixed SDI and analogue audio system was a clear operational bonus.

When they were looking for a compact and portable audio monitoring solution for their on location productions the PD Dante seemed to fit the bill. An initial purchase allowed them to quickly and successfully deploy units during Reality TV Shows and provide clear audio monitoring for Directors and Producers during location filming.

Users all liked the intuitive and rapid source selection that the PD Dante provided and avoided additional laptops on location. Any one from 64 Dante channels could be selected easily, perfect in a quick moving live environment with the ability to mix sources on the fly.

During subsequent productions Just Audio defined several new features that would enhance their operational use. Because each production required different audio track counts Nixer was able to add different channel views, 8, 16 and 32 channels to the standard 64 channel view. This allowed for larger, clearer metering, and a variable font size which tailored the GUI to the requirement of each production.

In addition, many operating positions worked in conjunction with an SDI Multiviewer and Nixer added a variable delay on the main audio output. Using a simple rotary interface operators were then able to quickly compensate for video delays and provide simple synchronization between the pictures and audio at each workstation.

As work load increased Just Audio added further PD Dante units to their inventory - one recent production for a world renowned UK broadcaster utilized eight PD Dante units. Meanwhile Just Audio continues to work with all of the UK national broadcasters and Production Companies.

www.justaudio.tv



Just Audio Ltd

Just Audio provides crew, kit and ideas to the Film and Television industries. With extensive experience in recording sound on location and in the studio, Just Audio know that telling a brilliant story is a lot easier if you have breathtaking sound to go with great pictures. In the face of ever evolving broadcast technology they've developed a range of innovative, flexible workflows that all save time, money and headaches in the edit.



Audio Schematic

