

## DirectOut and Vivivaldy to launch ViViD

### Easy internet remote production

Following the recent announcement of their collaboration, DirectOut and Vivivaldy introduce “ViViD”, a customized service that permits audio professionals to easily setup remote productions using standard internet connections.

The increasing demand for remote interaction of artists and sound engineers has led the two companies to offer consultancy and turn-key packages to address these applications.

“ViViD” packages include Vivivaldy VPN solutions combined with DirectOut products supporting RAVENNA, such as PRODIGY.MP and EXBOX.RAV. DirectOut’s RAVENNA implementation allows uncompressed real-time audio over IP transmission with ultra-low latency or with buffer times all the way up to 500ms.

PRODIGY.MP is used in “ViViD” packages equipped with microphone pre-amplifier modules to collect analog audio signals at the artists’ locations while the headphone’s outputs serve for monitoring purposes. The built-in DSP also allows local equalization and mixing at zero latency. The Vivivaldy infrastructure is capable of connecting distant locations and allows them to communicate at ultra-low latency of less than 15ms to enable live cross-monitoring.

EXBOX.RAV, DirectOut’s new RAVENNA to MADI converter, is collecting broadcast feeds. The audio packets are sent through the network at higher latency to grant secure and reliable transmission, assured also by Vivivaldy’s re-transmission mechanism. With the control software globcon the entire setup can be managed remotely at any location on the network.

Luca Giaroli, responsible for “ViViD” at DirectOut, comments: “Before the spreading of Covid-19 the demand for internet remote productions was already there, but the pandemic has definitely increased it. In this evolving scenario “ViViD” allows audio professionals to achieve this, no matter their IT knowledge.”

Luca Di Chio, founder of Vivivaldy, adds: “We see great opportunities thanks to the cooperation between our two technologies, each one empowering the other and allowing our customers to keep on working together as though they were all present in the same room or studio. In our opinion this is the future, as it is not only a question of overcoming the limits currently imposed by the pandemic, but also to optimize audio production processes.”

“ViViD” packages can be purchased or rented.

[www.directout.eu](http://www.directout.eu)