

NVP unveils flagship UHD and HDR-ready OB7 van

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The OB7 features machine learning and artificial intelligence tools

Video Progetti has recently concluded a programme of advising on and supplying a range of UHD and HDR-ready production and broadcast technologies for NVP's newest van, OB7.

The collaborative project was headed by NVP's CEO Ivan Pintabona, with bodywork completed by Tommasini and Video Progetti recommending the technical setup. As Pintabona's intention was to make OB7 the flagship of the NVP fleet, the ability to deliver UHD and HDR productions was the central point of focus. But, in line with its wider philosophy of client engagement, Video Progetti also considered the wider business case of the organisation, the strategic contribution of each technological element and their interplay within the installation as a whole.

This resulted in the inclusion of both 5G public internet access and a flexible and powerful Sirius 800 hybrid router to facilitate direct connection with the final users, allowing them to interact with live content through the distribution system.

In addition to the Sirius 800 router, the van is also capable of accommodating up to 32 Grass Valley LDX86N cameras. The IP connectivity, 4K shooting capabilities, 6x slow motion functionality and the fact that they integrate Grass Valley's Creative Grading camera control solution were key reasons behind their inclusion.

A GV Kahuna switcher and KMX-3921 multiviewer also feature, along with five Telestream Prisms. These SDI/IP waveform monitors allow shaders and editors insight into – and control over – luminance and exposure, enhancing both the technical detail and creative composition of the broadcast.

A Telestream SPG provides accurate, stable and reliable signals in SDI/IP broadcast environments, while TV Logic Monitors offer image clarity and an accurate representation of the broadcast image.

The audio setup includes a Lawo mixer and Wohler audio monitor, which together provide versatility, flexibility and full control over the audio workflow.

Set to be deployed for both national and international productions, NVP's OB7 van has already completed its first major undertaking; live coverage of the Napoli vs Spezia Serie A football match on 6 January.

"We were delighted with how the van performed," said Pintabona. "The technologies deployed not only facilitated the creation of an exceptionally high quality broadcast, but they worked together seamlessly and were intuitive for the team to use. This kind of installation contributes to NVP's overall strategic position in the market. It achieves this firstly by cementing our reputation for quality broadcast and an ability to always meet the demands of clients, and ultimately, viewers. But more than this, it contributes to our operational efficiency and our organisational flexibility; with IP connectivity to the cloud and a decent set of wheels, we can go anywhere and undertake any kind of project. As usual, Video Progetti's expertise sits at the heart of our innovation and progress in the field of production."

Speaking on the nature of their working relationship with NVP, Video Progetti CEO Carlo Struzzi commented: "Working with NVP is always a pleasure. After a number of OB van projects undertaken together, we have a real understanding in terms of vision and purpose – particularly in relation to the idea that technology represents a tool for enhanced creativity, not an end in itself. It's a symbiotic relationship where we build on the expertise, knowledge and enthusiasm of each other."