



Video Progetti Help NVP to Push the Technological Bounds of OB Van Design

Machine Learning and AI also added to the OB7 van

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Cementing their ongoing working relationship with production company and long-standing client [NVP](#), Video Progetti have recently concluded a program of advising and supplying a range of ground-breaking UHD and HDR-ready production and broadcast technologies as part of NVP's newest OB7 Van fleet upgrade.

A collaborative project headed by NVP's CEO Ivan Pintabona, with bodywork completed by Tommasini, Video Progetti's recommendation for technical setup represents the strategic backbone of the project. With Pintabona's intention to make the 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 Video Progetti's wider philosophy of client engagement, it was important to think not only of the deployment of cutting-edge solutions, but instead the wider business case of the organisation, the strategic contribution of each technological element and their interplay within the installation as a whole – both in terms of technological integration as well as logistics and ergonomics.

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

Machine learning and artificial intelligence tools also constitute a significant

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advancement in this new OB7 van.

Based around the aforementioned Sirius 800 router, the following solutions were integrated:

GV LDX86N Cameras (with the van capable of accommodating up to 32): The IP connectivity, 4K shooting capabilities and 6x slow motion functionality of these cameras make them versatile in application, but particularly suited to sports production; where slow motion and exceptional detail help to communicate emotion and energy as much as action. Most significantly though, these cameras integrate Grass Valley's Creative Grading camera control solution, which GV state 'transforms camera shading from what was numeric on/off thinking to a holistic view of organic curves and colour shaping' – placing far greater and more intuitive creative control in the hands of NVP's camera operators.

GV Kahuna switcher: Suitable across a range of production applications, the Kahuna mixer delivers 2 M/Es, 24 keyers and 36 key layers, shared across multiple production, as well as advanced 3D DVE and new 2.5D resize engines, facilitating greater control over mix effects.

GV KMX-3921 Multiviewer: Optimized to reduce space and power consumption, the KMX-3921 delivers up to 48 multiviewer outputs per 4 RU frame, expandable to 256 outputs when connected to an upstream router. Facilitating 4K and HDR outputs, it offers the fastest processing on the market and is a key facilitator of NVP's live-production outputs.

Five Telestream Prisms: This SDI/IP Waveform Monitor allows shaders and editors exceptional insight into - and control over - luminance and exposure, enhancing both the technical detail and creative composition of the broadcast.

Telestream SPG: For the provision of accurate, stable, and reliable signals in SDI/IP broadcast environments.

TV Logic Monitors: For exceptional image clarity and accurate representation of the

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broadcast image.

Lawo Audio Mixer and Wohler Audio Monitor: Optimised for IP production environments, Lawo and Wohler continue to represent a global standard in audio mixing and monitoring, and 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 the Napoli vs Spezia 'serie A' football match.

"We were delighted with how the van performed", said Ivan Pintabona, speaking of its first outing on the 6th of January. "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, CEO for Video Progetti 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".

Further information on Video Progetti and its products is available at www.videoprogetti.it

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About NVP

Founded in 2007 by brothers Ivan, Massimo and Natalino Pintabona, NVP provides a broad range of outside broadcast services to broadcast and corporate customers worldwide. Headquartered in Rome, the company also has offices in Messina and Milan. With 30 employees and a roster of 200 freelance staff, the company is divided into two business areas – one providing broadcast and OB truck services, and the other focusing on the creative aspects of delivering high quality content. This makes NVP uniquely capable of serving the broad range of requirements of a wide variety of companies.

About Video Progetti

Video Progetti is a leading Italian broadcast distributor and system integrator, representing the industry's highest profile brands and with numerous blue chip clients. The company has a 20+ year track record in addressing complex challenges and delivering solutions that are innovative, flexible and cost-effective. Video Progetti's expertise encompasses all areas of broadcast – from the creation of new infrastructures through the development of SNG systems to the delivery of OB vans and playout centres.

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