PRESS RELEASE



GhostFrame for the European market: TVN and AGS enter into partnership

Hanover, November 29, 2021. German media service provider TVN and AGS AG (Appario Global Solutions) from Switzerland have agreed on a strategic cooperation in rolling out the sales activities for the new GhostFrame application on the European market. GhostFrame is capable of displaying multiple simultaneous image and video content within one video frame on a single LED wall.

GhostFrame is a joint product of AGS, ROE Visual and MEGAPIXEL VR. Its technology is based on nanosecond matching of video subframes and the cameras in use. The application of so-called <u>GhostFrame MultiSource</u> enables latency-free production in a variety of layouts. While one or more cameras can capture several subframes, the human eye can only perceive one selected image content at a time. The tracking feature is realised exclusively via the partner TrackMen.



"With Ghostframe, we can show completely different

image content in the broadcast signal", says TVN Sales Manager Julian Rössig. "While the people acting in front of the cameras are supported editorially with background material or additional texts, product information could be displayed for the audience, for example."

TVN CEO Frank Hähnel about the partnership and the new technology: "We complement our range of services and offer our customers even more creative flexibility."

TVN and AGS share a long partnership in outdoor broadcasting as well as the same standards of quality and safety. Max von Braun, Chief Innovation Officer at AGS, said: "I am really pleased to have TVN on board as a partner for GhostFrame. With this step, we are creating new standards in content production technology."

Currently, the reconstruction of TVN's Greenscreen studio in Hanover with an area of about 250 sqm is in progress. Thus, TVN can benefit from the new technology with regard to own client productions. The studio is also intended as a testing and certification space for manufacturers from the industry as well as for trainings of other service providers.

"We adhere to high standards in customer support, which, undoubtedly, will extend to GhostFrame. Clients can rest assured they will receive the support they need to set up and operate the technology", says TVN Key Account Manager Andreas Cohrs.

More information will follow shortly.

About TVN SOLUTIONS

TVN SOLUTIONS offers holistic consulting from conception to system integration of studios or digital production environments according to individual customer requirements. TVN Solutions considers the entire value chain and combines technology with creative and editorial services. This includes cross-site network architectures, streaming processes, post-production, archiving, cloud-based production, workflow automation, IP/SDI-based production handling, installation, support and much more. TVN SOLUTIONS has further specialist departments with competences such as the broadcast IT segment as well as the entire field of aerial video for film, TV and industrial application. A company of the TVN GROUP Film & TV Production, with offices in Berlin, Bremen, Frankfurt a.M., Hamburg, Hanover, Kiel, Cologne, Leipzig and Munich. www.tvn.de/solutions

About Appario Global Solutions (AGS) AG

AGS AG develops and distributes innovative solutions for the media industry. In addition to the 'Parallel Ads' application in live sports, which is used worldwide, the company recently contributed an essential part to the development of the GhostFrame. www.ags.ag





About GhostFrame

GhostFrame enables unique features for the rapidly growing LED studio production market. The focus is on significantly optimising production workflows through new, innovative approaches. The application was developed in collaboration with AGS, ROE Visual and MEGAPIXEL VR. www.ghostframe.com



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