



Executive 4K KVM Report SM

Emerging Professional Television Extension Technologies including IP

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To be KVM-over-IP Experts today, you first have to be KVM Experts yesterday.

KVM Experts for a long time.

Guntermann & Drunck GmbH (G&D) was founded in Germany in 1985, based upon excellence in engineering, state-of-the-art performance, highest quality and exceptional reliability. You have no choice but to rise to the level of "Expert" when the only products you make are for KVM solutions.

Impressive KVM-over-IP™

G&D started deliveries of their high-performance KVM-over-IP™ systems in 2018, showing how to implement the extension and distributed switching of computer signals via IP broadcast networks in a most flexibly and efficient way. KVM systems form the link between IT and broadcast structures, and offer cross-system, platform-independent operation for maximum usability.

The Powerful ControlCenter-IP

The powerful ControlCenter-IP, together with point-to-point IP extender systems, enables the switching of all connected computer and console modules via standard IP-based networks. By using standard network components, IT structures can now be scaled more cost-effectively, while greatly enhancing both user-friendliness and flexibility. The scalable ControlCenter-IP enables flexible transmission via CAT cable or fiber optics while ensuring pixel perfection and minimum latency.

While the network infrastructure takes over the transport of IP packets, the ControlCenter-IP contributes the logic. Transmission takes place compressed via standard IP-based networks on layer 3, with a data transmission rate of 1 Gbit/s per line.

Optimum video quality— real 4K over IP

Combined with high-performance IP extenders, the ControlCenter-IP enables lossless transmission of video signals with resolutions up to 4K at 60 Hz. With the help of versatile IP extenders, you can benefit from a wide range of different video signals and resolutions. In addition to solutions for DP 1.2 with resolutions up to 3840 × 2160 @ 60 Hz, the company also offers modules for DVI single and dual link as well as DP 1.1. Therefore, users benefit from latency-free and lossless images at the highest possible image performance.

From film productions to e-sports arenas, from Australia to the USA - many large international TV and radio stations, production and post-production companies rely on KVM systems from the Experts. G&D.



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See KVM-over-IP at these Events:

IBC Amsterdam 13-17 Sept. Booth 1.D39
NAB New York 16-17 Oct. Booth N918
SMPTE Los Angeles 21-24 Oct Booth 206

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The KVM Experts are hiring — Do you know someone?

Director of Sales — Greater Atlanta Area

Know a seasoned sales pro seeking a new career opportunity in the Atlanta area?

With several years of successful selling of TV Broadcast/Post/Production hardware?

Currently living in the greater Atlanta area? If so, please forward this career opportunity notice to that sales pro. Email Resume to tore@nordahl.tv and he will promptly confirm receipt and discuss details by telephone. [Click here](#) to retrieve PDF Job Description