



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