

## CeBIT + HMI Announcement

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### G&D at spring trade shows in Hanover

## KVM trends at CeBIT and HMI

*With d!conomy as one of the key topics, CeBIT 2015 focuses on digitization.*

*Guntermann & Drunck GmbH follows this trend even beyond CeBIT and in this context announces its participation in HMI.*



### KVM trends and innovations

This spring, everyone interested in KVM will have the chance to experience innovations from Guntermann & Drunck (G&D) twice in Hanover, Germany. G&D will present their equipment at CeBIT, March 16 - 20 in hall 12, stand C38. Later this spring, G&D will demonstrate their KVM solutions at HMI in Hanover, April 13 - 17, hall 11, stand D50.

### **4K resolutions via matrix and extender**

At CeBIT and HMI, G&D will exhibit new DP modules for the modular KVM matrix ControlCenter-Digital. The modules let users connect graphics cards and monitors with DisplayPort in resolutions up to 2560 x 1600 @ 60 Hz and 4K up to 4086 x 2160p @ 30 Hz. Even with high resolutions, the matrix still supports CrossDisplay-Switching, which allows users to switch between computers simply by moving the mouse.

As a new addition, the I/O-Card-Multi allows the use of third-party non-KVM devices with the matrix and even switches their signals together with standard KVM signals. The new card supports signals like SDI, HD-SDI, 3G-SDI, USB 3.0 Spectra or 1GB Ethernet. This aspect allows for cross-system installations, e.g. the integration of SDI surveillance videos in control rooms.

When processing and transmitting 4K contents, the multi-channel variant of the KVM extender DL-Vision comes in handy. In addition to transmitting keyboard, mouse, RS232 and USB 2.0 signals, the device easily handles videos in 4K or Ultra HD without any latency. The KVM extender transmits resolutions up to 4096 x 2160 or 3840 x 2160 pixels at the full frame rate of 60 Hz and with full colour to guarantee high-quality images.

### **Free Seating in digital KVM control rooms**

KVM solutions from G&D are deployed in areas where reliability is a top priority; especially in control rooms. When it comes to control rooms and monitoring processes, KVM ensures a distributed and heterogeneous computer environment. Furthermore, KVM from G&D offers numerous additional functions aimed especially at operators in control rooms. Here, high availability and accessibility of computer technology as well as free seating concepts are implemented for employees with changing tasks or workstations. Most of the time rather than being IT experts, users in control rooms are specialists in their fields of work in which they operate, monitor and carry out corrective actions if necessary. G&D cover their overlapping requirements through latency-free transmission, high redundancy, event control for video and alarm signals and intuitive operation.

### **30 years of experience with KVM**

Guntermann & Drunck GmbH is regarded as a pioneer in KVM technology. The German manufacturer was already developing and manufacturing KVM solutions before they even had the name. G&D offer their users the broadest KVM portfolio available at the market. More information is given under <http://www.gdsys.de/en>.

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