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GLOBAL EDITION

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InMEDIA

Sky Studios Employs G&D's KVM



The future is DVI – DVICenter from Guntermann & Drunck

Sky Studios, Sky's state-of-the-art production facility formerly known as Harlequin 1, employed KVM extension and switching solutions from German manufacturer Guntermann & Drunck GmbH.

The contract included KVM installations for several hundred servers and desktop computers. G&D's British partner, Omnio Technologies, supervised the project. At London's upcoming BVE G&D will present an overview of their KVM solutions for broadcast professionals.

Sustainable Broadcast

The new building is reported, in Europe if not in the world, as being outstanding for its sustainability.

Consequently all equipment in use was chosen carefully after extensive evaluation to ensure Sky achieved this goal.

The remarkable building allows access to natural daylight and fresh air, views outdoors and across floors. As naturally ventilated studios and offices serve for ideal working conditions for people the aim was to separate them from distracting and emission-intensive computer hardware. That's when KVM came into play. By implementing this hardware, people thrive from KVM benefits. The multi-platform content production studios became heat and noise-free as computers are stored access protected in free-

cooled data rooms. G&D KVM solutions provide for a seamless computer interoperability and efficient workflow environment.

Environmental Footprint

Reducing the environmental footprint was one important topic at Sky Studios. "The need for efficient, reliable technology to reduce the overall energy consumption of Sky's technical facilities made us plan with G&D's hardware", said Paul Norton, Managing Director of Omnio Technologies. "The ease of use of their products, the fact that they are extremely reliable, intuitive and backed by the best technical and after sales support Omnio had experienced gave us no hesitation in recommending that Sky implement G&D solutions as the KVM infrastructure within Sky Studios, confidence in our partners is crucial and that's why we trust in G&D."

the studio they chose DVIVision and DL-Vision KVM extenders. Whenever more computers are in use DVIMUX switches for both DVI and VGA video and miniMUX switches for just VGA video allow the use of multiple computers from one console at the same spot.

Future KVM Steps

As Sky continue to innovate step-by-step, the solutions they chose needed to be resistant and

well engineered. Products needed to be fit for purpose but also be of a high quality without the need of being exchanged in a few years' time. Quality and service are big issues for mission-critical environments such as the ones at Sky Studios. G&D and Omnio Technologies are proud and pleased of Sky's trust in being



Guntermann & Drunck's KVM extension and switching solutions

reliable partners for both their current and future needs.

Interactive Solutions

Now that broadcast moves from a tape-based to a tapeless culture, every bay needs to access a high number of computers and data to have content available on the desktop. For that reason Omnio chose G&D's CATCenter NEO line, a KVM matrix switch system. It makes a wide range of computers available for each employee. The CATCenter NEO KVM system also allows easy computer access for the engineers in the equipment rooms where computers are stored without disturbing the creative people at work. By implementing UCON-IP-NEO products the staff are able to access computers remotely over IP- even from outside the building, e.g. at home - more easily.

For a one-to-one extension of a computer to, for example,

Live At BVE 2012

With three different DVICenters Guntermann & Drunck will showcase their wide range of DVI matrix switches at the BVE 2012. The DVICenter series for DVI video combines the functions of KVM switches and extenders into one. The possibility to assign computer and console ports according to user's wishes gives them the freedom to tailor the system to their individual needs. KVM extenders and KVM switches, for both DVI and/or VGA video, round up their portfolio.

Broadcast professionals are invited to meet the people behind Omnio Technologies and Guntermann & Drunck at London's Earls Court from February 14 to 16, on stand C 10 or anytime at <http://broadcast.gdsys.de>

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