

Press Release

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IHSE announces the release of new high-resolution video extenders for Dual-Head and Dual Link applications

Oberteuringen, January 30, 2013 – IHSE GmbH today announces the release of new Draco vario extenders to extend DVI Dual Link video signals and transmit two DVI signals to two monitors via one data cable.



Using KVM extenders, computers can be separated from their associated input- and output devices by up to 10 kilometers. Signal transmission over Cat X and fiber connections is achieved with no inherent delay or loss of quality – even at the highest video resolutions.

The new **Draco vario Dual-Head** enables the connection of two DVI monitors (at maximum 1920 x 1200 pixels for each monitor). To extend signals a single Cat X

or fiber cable link is needed, saving the expenses of a second extender and reducing cabling costs and installation effort. When used in conjunction with KVM matrix systems, the Draco vario Dual-Head extender saves valuable matrix ports.

Its sister product, Draco vario Dual Link, enables the transmission of DVI signals to one single monitor up to a resolution of **2560 x 2048 pixels**. Extension of signals requires a single data cable. Both extenders offer additional USB ports for connection of keyboard, mouse or graphics tablet.

The extenders are compatible with regular Single-Head/Single extenders: Consoles can access Single-Head/Single Link CPU Units instantaneously. That will be crucial for the use with monitors that are limited to a small set of Dual Link inputs, for example Apple Cinema monitors. In this situation, signals from Single-Head/Single Link sources are embedded within the Dual Link signal format and can be switched with no discernible switching delay. Single-Head/Single Link images are displayed at their own native resolution within a blanked area on-screen.

Both products can be installed in all types of Draco vario chassis and are compatible with all upgrade modules of the Draco extender family.

The full range of IHSE KVM extenders, including the new Dual-Head / Dual Link extenders, will be available for demonstration at ISE in Amsterdam, February 4-6 2014. Booth 10 – P136.

About IHSE

IHSE is a leading developer and manufacturer of advanced KVM devices in global demand. KVM stands for Keyboard, Video, Mouse. KVM technology allows the switching, extension and conversion of these three primary computer signals and many else, e.g. DVI, HDMI, digital audio or USB. At their headquarters near Lake Constance, Germany, IHSE develops and manufactures switches for operating and switching between computers and consoles, as well as extenders for visually lossless signal transmission, with 30 years of experience.

IHSE products have been certificated for outstanding manufacturing quality, operability, resilience and enormous transfer speeds. Many renowned institutions across vertical sectors, including Broadcast, Post Production, Banking, Healthcare, Maritime, Air Traffic Control and Government rely on KVM solutions made by IHSE, Germany. For further information please refer to www.ihse.com.

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