

## Press Release

ISE2015 stand 10-R120

IHSE GmbH  
Maybachstrasse 11  
88094 Oberteuringen  
Germany

phone +49 7546 9248-0  
fax +49 7546 9248-48  
email info@ihse.de  
web www.ihse.com

### **IHSE launches XV, eXtreme Velocity, KVM extenders for 4K signal management with brilliant image quality**

Oberteuringen, January 27, 2015 – IHSE, a world-leading manufacturer of advanced KVM products for the switching and extension of computer signals, sets new image quality standards for 4K distribution in large KVM matrix switching systems.



*Fiber XV (eXtreme Velocity) extender units*

The high bandwidth requirements of HD and the newer 4K (UHD) video resolutions make it increasingly more difficult to transmit and switch images in large, widespread network systems.

To provide the highest possible image quality, IHSE has introduced the Fiber XV (eXtreme Velocity) range of extender units that enables the transmission and switching of DVI Dual Link or DisplayPort video, keyboard and mouse signals, together with USB-HID, USB 2.0 and 3.0 data. The extender units are compatible with Draco tera enterprise switches, allowing networks to be created of up to 288 ports, and larger.

With an accelerated data transmission of 3G, Draco tera-based switching networks with Fiber XV extenders meet the highest requirements of real-time video signal transmission at resolutions of 4K and above. Both single-head and dual-head monitors can be supported.

Enno Littmann, managing director of IHSE says: “In many applications, for example in high-end interactive AV, broadcast, air traffic control and medical high resolution imaging, the pictures presented must be pixel accurate, even at the very high video resolutions in use today. This calls for a superior level of image processing and higher-than-normal transmission rates. Draco tera systems with the XV extenders deliver the performance needed.”

The full range of IHSE KVM products, including the new Fiber XV extenders, will be available for demonstration at **ISE** in Amsterdam, February 10 - 12, 2015. **Booth 10-R120.**

## About IHSE

IHSE is a leading developer and manufacturer of advanced Keyboard, Video, Mouse (KVM) devices with 30 years of experience. KVM technology enables the remote switching, bidirectional extension and conversion of primary computer signals including DVI, HDMI, 4K DisplayPort, digital audio and USB. IHSE develops and manufactures an extensive range of KVM switches and extenders with visually lossless signal transmission from headquarters near Lake Constance, Germany.

IHSE products have been certified for outstanding manufacturing quality, operability, resilience and high transfer speeds. Many renowned companies and institutions across vertical sectors including Broadcast, Post Production, Control Rooms, Banking, Industrial, Healthcare, Maritime, Education, Venues, Air Traffic Control and Government rely on KVM solutions made by IHSE, Germany. For further information please refer to [www.ihse.com](http://www.ihse.com).

## Press contact

Stefan Ruppert  
IHSE GmbH  
Maybachstrasse 11  
88094 Oberteuringen/Germany  
Email: [stefan.ruppert@ihse.de](mailto:stefan.ruppert@ihse.de)  
Phone: +49 7546 9248-59  
Web: [www.ihse.de](http://www.ihse.de)