

Press Release

Stand 10-P135

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New Draco ultra KVM extenders for a wide range of video formats

Oberteuringen, January 25, 2018 – IHSE expands the successful Draco ultra series with additional KVM extender models. The new versions enable transmission of high-definition video signals including HDMI 1.3, SDI, DVI-I and DVI-D. The Draco ultra range is based on the Lici[®] video codec, developed in cooperation with the Fraunhofer Institute for Integrated Circuits (IIS), to provide the highest possible efficiency in video transmission.



The Draco vario ultra series KVM extenders deliver unprecedented quality in transmission of high definition video at 60 frames per second, alongside keyboard, mouse and data signals with imperceptible latency.

The new Draco ultra extender models enable remote operation of a computer from a user workstation, consisting of a keyboard, mouse and video screen, and are capable of handling **HDMI 1.3 and 2.0, SDI, DVI-D and DVI-I (VGA)** signals. The SDI extender further converts SDI sources for display on standard computer monitors. Digital audio signals (e. g. for HDMI) can be de-embedded and output as analog audio to other devices such as external speakers or headphones.

The **DisplayPort 1.2** and **HDMI 2.0** models deliver 4K60 video with a color depth of 10 bits per RGB color channel and optimal 4:4:4 color sampling over a single KVM connection.

By synchronizing multiple Draco ultra extenders, infinite resolutions like 8K or 5K x 3K can be achieved; particularly useful for large displays in showrooms and presentation areas.

Draco ultra KVM extenders are essential to users who need reliable, real-time, high-resolution remote computer content with minimal cabling. They are ideal for professional AV applications in rental and staging, highly secure control centers and virtual reality installations.

Along with other KVM solutions for accessing and managing complex computer networks, the new Draco ultra models will be on show at ISE in Amsterdam from February 6 to 9, 2018 on stand 10-P135.

About IHSE

IHSE is a leading developer and manufacturer of advanced Keyboard, Video, Mouse (KVM) devices with more than 30 years of experience. KVM technology enables the remote switching, bidirectional extension and conversion of primary computer signals including DVI, HDMI, 4K DisplayPort, 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, security, operability, resilience and high transfer speeds. Many renowned companies and institutions across vertical sectors including Broadcast, Post Production, Air Traffic Control, Control Rooms, Banking, Industrial, Healthcare, Maritime, Education, Venues and Government rely on KVM solutions made by IHSE, Germany. For further information please refer to www.ihse.com.

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