

Scene Double launches a new 48-Port Draco Tera KVM and DVI Matrix Switch



Draco Tera: Enterprise-level KVM and DVI matrix switch.

Scene Double, sole UK distributor of IHSE DVI switching and extension solutions, announces the introduction of a new 48-port Draco Tera KVM and DVI Matrix Switch. The highly successful Draco Tera system has opened a new chapter in the world of enterprise-scale digital video and matrix switching of up to 288 ports in a single system. Based on well-established multiple Gigabit technology, Draco Tera enables a cost-effective, modular switching and extension solution supporting DVI video, together with USB, serial, and analogue or digital audio options. All common DVI Single-Link resolutions are currently supported up to 2048 x 1152 pixels, including High-Definition 1080p. Support for even higher resolutions will be added as a future interface option. To enhance its application in broadcast and video editing environments the Tera also supports seamless switching of full-rate SDI video.

This new 48-port switch provides the same level of high-quality, instantaneous switching as the 166 and 288-port versions in a smaller chassis. “The convenient form factor makes it ideal for small to medium sized enterprises, or larger ones requiring a smaller switching system as part of a larger network infrastructure,” says Ray Gordon, Founder and Managing Director of Scene Double. “It allows businesses to take advantage of the features of the full Draco Tera switch in a unit that is suited to their requirements whilst still retaining the excellent value for money and quality of the larger sizes.”

The Draco Tera solution has been designed for the utmost level of performance and flexibility and to provide scalability for application and future growth. Its non-blocking, high-speed video switch delivers instant millisecond switching between sources and displays, making it ideal for mission-critical control room applications. It can handle the most complex KVM and video routing installations including demanding broadcast and post-production environments, allowing multiple studios and edit suites to access common equipment thereby delivering greater productivity and efficiency.



The Draco Tera chassis interfaces with remote displays over a mixture of fibre or CatX cables through an extensive range of Draco Extender units designed to meet every operational requirement demanded in today's high-speed, high-resolution world. Draco Extenders have been specifically designed to operate within the Draco Tera solution enabling long extension distances over both copper and fibre connections providing ultra-reliable data transmission with no discernable loss in video quality. Draco extenders support DVI-D (single-link) video and USB HID (Human Interface Devices) as standard. Additional interface options include: multi-head video, USB 2.0 (transparent), analogue or digital audio and VGA input (DVI-I).

Installation, setup and control of the Draco Tera is simplified by network and serial interfaces to third-party control systems, an intuitive OSD, and the unique FlexPort technology that allows dynamic configuration of ports as either inputs or outputs and automatically identifies, stores and manages configurations internally. Dual redundancy, SNMP management and hot-swap of modules aid long-term maintenance and reliability of the full system.



About Scene Double

Scene Double's design and manufacturing experience and expertise in the professional KVM and video extension market stretches back over 20 years from its formation in 1991. Many products are manufactured under OEM relationships with some of the computer industry's largest suppliers of computer systems and peripherals from Scene Double's own UK-based state-of-the-art manufacturing facility capable of volume surface-mount and complete product assembly. Direct sales of KVM, DVI and video extension and switching devices is also undertaken from the headquarters site in Hertfordshire to major organisations throughout the world where they are renowned for their quality, innovation and reliability.

Scene Double has entered into a number of technology cross-licensing and marketing deals with other companies in similar markets. The company prides itself on a strong level of personal support, provided in most case by engineers responsible for original product design. This has culminated in the recent opening of a fully equipped and spacious training facility for all its own products, together with those of its partner companies. Scene Double also offers full system specification services to assist dealers and system integrators in specifying and using its KVM and DVI switching and extension product range.

About IHSE

IHSE GmbH was founded in 1984 in Friedrichshafen, near Lake Constance, in Germany. In its early years, the company supplied software for industrial automation and technical data processing applications.

Today, the focus of IHSE's business is KVM extenders, switches and video routers. KVM Extenders allow the remote location of computer consoles (monitor, keyboard and mouse) to be located at very long distances from the related computer. KVM matrix switches enable different computers to be accessed through one or more consoles. IHSE's high end DVI extension and switching solutions are unique in the market place and allow remote control over both copper and fibre optic media.

High resolution photos and case studies

Product images are available at www.scene-double.co.uk/press/Draco/index.htm.

Case studies covering the use of Draco and other products in broadcast, police control room, aviation and other environments can be found at <http://www.scene-double.co.uk/case-studies>.

Further Information

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For full product information: www.scene-double.co.uk/draco

