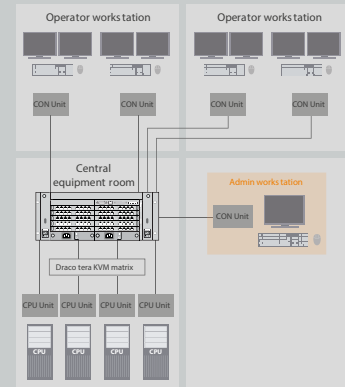




What is KVM?

Keyboard, Video and Mouse extenders connect computers to workstations over distances of hundreds, even thousands, of meters, allowing sensitive and valuable computing devices to be managed remotely but accessed locally. With no detriment to the user: no response or transmission delay, no artefacts and no inconvenience.

Adding a KVM switch enables users to connect to different computers, at will, using their own monitor, keyboard and mouse. It offers significant benefits: each operator can instantly access the tools they need; equipment and software can be shared between users throughout a complex.



Draco tera enterprise

A modular KVM switch that delivers the ultimate in flexibility, back-up and redundant component options, scalability and future-proofing. Ideal for mission-critical installations in which system down-time is unacceptable and failure is not an option.

Highlights

- > Freely assignable, non-blocking, 48-576 ports
- > Mixed copper and fiber configuration
- > Digital video formats up to 4K 60Hz (4:4:4)
- > Multiple chassis and location capability
- > In-band and out-of band control
- > Extensive redundancy and backup options



Draco tera compact

The same quality and switching performance as the enterprise series in a convenient and cost-effective fixed format housing. Ideal for space-constrained installations and those not requiring the full integration or redundant component capability of the modular system.

Highlights

- › Freely assignable, non-blocking, 8-80 ports
- › Mixed copper and fiber configuration
- › Digital video formats up to 4K 60Hz (4:4:4)
- › Multiple chassis and location capability
- › In-band and out-of band control
- › PSU and port redundancy options



Draco extenders

A wide range of KVM extenders in chassis and standalone mounting format to suit individual requirements. Suitable for point-to-point extension of single computers and in conjunction with Draco tera switches for long-distance extension.

Highlights

- › Analog and digital audio and video extension
- › Lossless transmission up to 4K 60Hz (4:4:4)
- › Single- and multi-head devices
- › Mixed copper and fiber configuration
- › Support for USB-HID, USB2.0 and 3.0
- › Extender and signal path redundancy options

BT Sport studio complex, London

KVM switches maintain connectivity to servers, edit tools and other essential equipment in the UK's leading sports broadcast facility.

“ *High video resolution, low latency and instant switching, combined with comprehensive interfacing to studio control systems made IHSE the ideal choice.*

Ian Martin, Broadcast Solution Consultant
AIT Partnership Group



Draco tera KVM switches for total connectivity

The Draco tera range extends from 8 to 576 non-blocking, assignable ports. With mixed operation over copper and fiber cables, the switches handle all types of digital video up to 4K UHD resolution as well as SDI and USB3.0. The Draco tera KVM switch delivers visually lossless transmission, instant connectivity and extensive configuration and redundancy options.

Draco tera connects and switches users to remote workstations instantly. With no transmission delay or picture degradation. It is the ideal solution for today's facilities.



INSTALLATIONS

Han Show Theatre, China

A celebration of the essence of the Han culture relies on a Draco tera enterprise matrix switch for each performance. Connecting centrally-located source devices with terminals located throughout the building.

“ Stage art, performance expertise, overall experience; the Han Show is the world's best, the most amazing show I've ever seen.

Cesar Mario O. Mamon

Board of International Associations of Amusement Parks and Attractions



Antwerp Police Command Truck

The mobile police command truck monitors situations wherever and whenever they happen and allow operators and dispatchers to manage and overcome potentially dangerous situations.

“ IHSE equipment is known for its stability, reliability and ease of maintenance. The KVM system is very flexible and can be controlled from every operator position, control can be overruled by superior command at will.

Thomas Rouw, Business Development Manager, Intronic



Hong Kong Harbour Vessel Tracking Center

Draco ultra extenders transmit 4K UHD signals at 60Hz resolution to ensure the safe and secure movement of 200,000 ships every year that pass through the congested harbour waters.

“ Users switch between sources instantly and view information at 4k@60Hz resolution, giving them a highly flexible integrated solution that combines several functions into one system.

Wim van de Gein, Project Manager



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