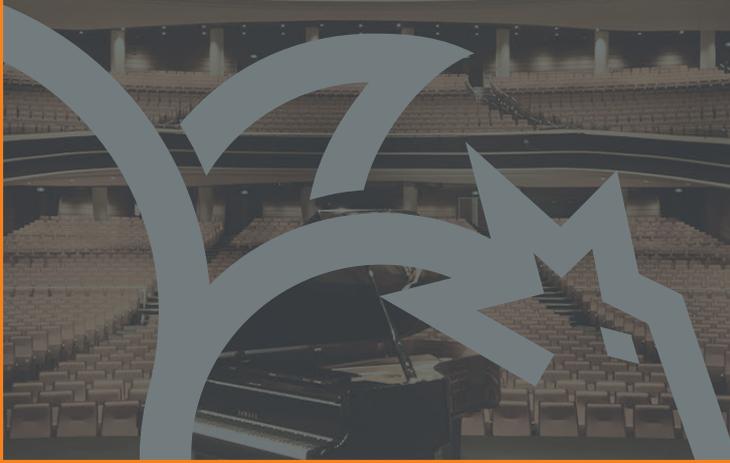


INTERACT IN
VENUES & ENTERTAINMENT

Reliable KVM control and access in public
installations



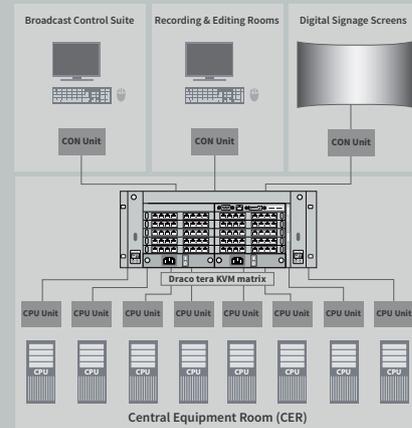
ihse.

Access any entertainment device, instantly

Today's public venues and entertainment centres place massive demands on AV systems. High reliability, unsurpassed sound and image quality, instant interactive response and flexible distribution top the list of requirements.

For professional AV installations, KVM switches and extenders deliver solutions. Providing perfect images with instant user-response on displays and workstations located hundreds of meters away from source equipment.

Draco tera KVM systems ensure reliable and instant transmission of data to distant locations. Its directly-connected network structure denies unauthorized access, ensuring data integrity and preventing misuse in public locations.



Highlights

- Artefact and latency-free video up to 4K UHD 60Hz
- Fully-secure KVM transmission with instant response
- Instant connection of any screen to any source
- Mixed Cat X and fiber interconnection
- Total flexibility in equipment location
- Redundancy and back-up to meet security requirements
- Administrator-managed access control
- Third-party controller options (AMX, Crestron, etc.)



*The Draco tera matrix system.
Available in a range of sizes from 8 to 576 ports.*



Broadcast quality AV distribution

As venues increase in size their requirements for high quality audio and video distribution expand. Artefact- and latency-free signal distribution is essential. The Draco tera KVM system delivers unsurpassed quality of video signals, up to 4K 60Hz (4:4:4) resolution and supports all types of digital audio.



Interact at a distance

Many displays in venues and entertainment complexes are interactive, enabling visitors to select and change content on dynamic exhibits. For the best user experience, high bandwidth video transmission and USB-HID, 2.0 and 3.0 connectivity are essential in enabling rapid response to keep the viewer engaged and enthralled.



System integration capability

The Draco tera KVM switch can be integrated into larger systems. Effective API, serial and network interfaces enable system integrators to rapidly develop and deploy customised solutions in every installation.

Vienna Airport, Austria

ZeitRaum, an interactive art installation creates real-time interpretations of arriving and departing flights that accompany departing passengers to their gates.

High resolution images are transmitted throughout Vienna's airport complex over fiber cables to feed massive videowalls and isolated interactive screens; a total of over 300 screens distributed around the concourse. All from a central, securely managed equipment room, located hundreds of metres away.



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 USB 3.0. 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 CPUs and servers instantly. With no transmission delay or image degradation it is the ideal solution for today's high-tech public 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



EU Parliamentarium, Belgium

Over 1 million visitors have made the journey through the heart of the European Parliament. KVM extenders transmit HD video images to large interactive screens to present and explain the inner workings of the parliament.

“ *We have a very open European Parliament, but it's not possible to bring everyone in. The Parliamentarium delivers an even better experience: you can see how the Parliament works in an interactive way.*

EP Vice-President Mairead McGuinness

The Crystal, United Kingdom

Full HD video, high quality audio and bidirectional data transfer, touchscreens, push-button GPIO, USB and RFID interfaces engage and interest visitors on a quest to learn about sustainable lifestyles.

“ *The KVM extenders perform perfectly under all conditions, offering flexibility in connection that ensures we can manage any type of interactive device without glitches or delay.*

Paul Taylor, Crystal Project Manager



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