

INTERACT IN  
MEDICAL & HEALTHCARE

Secure and reliable access in medical  
environments



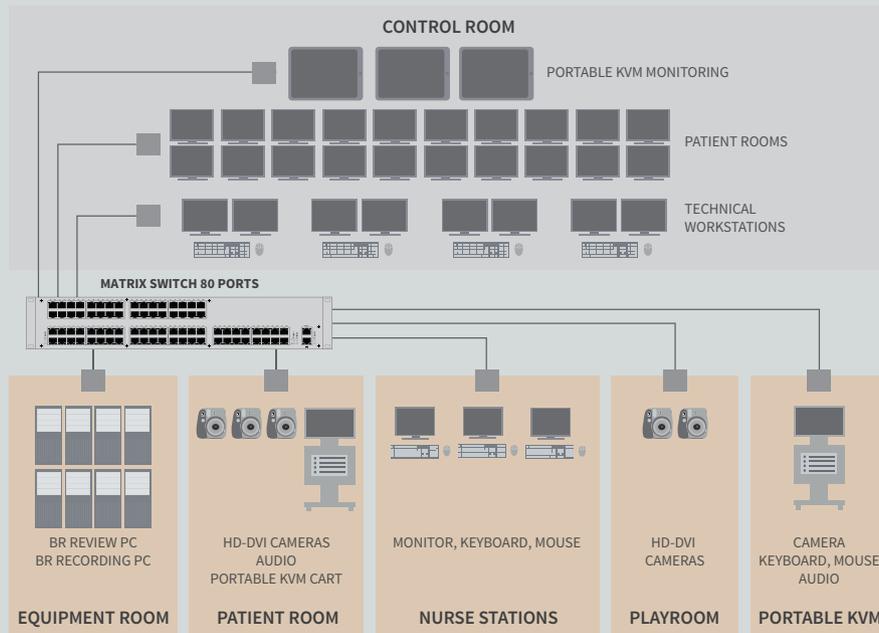
ihse.

## Access any medical device, instantly

In medical situations, instant access to data and monitoring systems is critical. Specialized medical staff must be able to rely on the accuracy and availability of many different types of data to ensure the health and wellbeing of patients in their care.

Draco tera KVM solutions provide the complete data security required for patient privacy that is not possible over IP-based solutions running over non-secure, easily accessed networks.

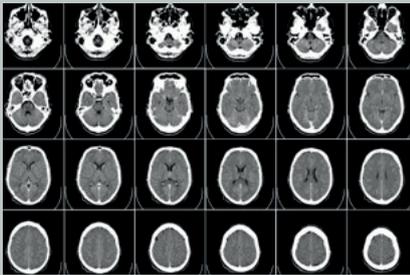
Draco tera's modular and flexible design allows systems to be built that match individual project requirements, with built-in redundancy to meet desired safety levels.





## Instant access to medical tools

Draco tera KVM matrix switches provide medical professionals with instant access to remote devices, delivering images from computer screens, video cameras and specialized medical equipment directly to workstations.



## A range of applications

Hospitals use a varied range of applications: security and access control, videoconference, training and general data systems. The Draco tera KVM switch handles them all, in a single system, allowing staff to access the data they need, wherever and whenever they need it.



## Security and confidentiality

Maintaining privacy of personal medical information is essential in the medical sector. The Draco tera's extensive access restriction and administrator-managed configurability ensures that only authorised users can access private data.

## 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
- Integration with third-party controllers



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



## 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 interaction. 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 medical facilities.



## Vienna Hospital Association (KAV), Austria

From the central management suite, IT staff administer remote equipment located at hospital facilities over widespread locations, without leaving their office and visiting each individual site. They can instantly identify and respond to emergency and failure situations.

An AMX touchscreen control system allows operators to select and display crucial video and data information on a large-screen video wall; facilitating their activities and ensuring smooth running of all the hospitals in the association.

“ *The Draco tera switch provides the flexibility to meet the hospital's operational requirement.*

**Martin Hinterlehner, CEO BellEquip**



## Children's Hospital of Wisconsin, USA

The Draco tera KVM system allows clinical staff to remotely control cameras and access all patient monitoring equipment throughout the day and night to ensure the safety and continuous care of all patients.

“ *Medical care professionals select and view video and medical data in the control room or patient rooms. Hospital staff can share the workload when they are at their busiest; to deliver the level of care the patient deserves.*

**Jeremiah Johnston, Blackrock Neuromed**



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