

# Healthcare



Healthcare operations rely on leading-edge technology to improve patient experiences, optimise workflows, and make certain no errors occur in crucial, time-sensitive situations. Black Box provides powerful KVM, digital signage, cabling, and other solutions tailor-made for large hospitals, small medical private practices, and any healthcare facility in between.

## Solutions



KVM Switching and Extension



Visual Communications and Wayfinding



Infrastructure



Connectivity

## Featured Products



### MCX Advanced AV over IP

Deliver 4K 60 Hz 4:4:4 video and audio without sacrificing latency, video quality, or bandwidth. MCX offers advanced features like seamless switching; zero source to display latency; and video scaling options, such as multiview, picture-in-picture, split screen, and more.

[www.black-box.eu/mcx](http://www.black-box.eu/mcx) ▶



### iCOMPEL®

This digital signage solution lets you create a better patient experience with clear wayfinding signage and scheduling update boards. It also engages staff with easy content control.

[www.black-box.eu/icompel](http://www.black-box.eu/icompel) ▶



### Emerald® Unified KVM

Experience pixel-perfect HD or 4K video resolution for high-quality imaging with no blurring or pixelation. Perfect for medical imaging where picture quality is crucial.

[www.black-box.eu/emerald](http://www.black-box.eu/emerald) ▶



### USB 3.0 / 2.0 Extenders

Overcome the distance between medical imaging equipment in the imaging room and host computers in the technician room, without compromising on image quality.

[www.black-box.eu/usbextenders](http://www.black-box.eu/usbextenders) ▶



### Pre-Terminated Fibre

High-quality pre-terminated fibre cable that provides maximum uptime in crucial medical environments. Plug-and-play installation means no headaches during deployment.

[www.black-box.eu/pretermfibre](http://www.black-box.eu/pretermfibre) ▶



### Soundproof Cabinet

Put networking equipment where you need it – without the noise, space, or cost concerns. Choose from cabinets ranging from 12U to 42U.

[www.black-box.eu/soundproof](http://www.black-box.eu/soundproof) ▶

## Customer Use Case: Jefferson Regional Hospital

Jefferson Regional Hospital asked Black Box to deliver a state-of-the-art integrated operating room video system to enhance and enable their surgical teams' capabilities to perform the latest techniques in laparoscopic, vascular, and cardiothoracic surgery. Black Box designed, configured, and provided a master DVI Matrix Switch to connect eight sources to eight digital screens with specially-cased Wizard SRX DVI-D Plus Transmitters and Extenders. Now surgery teams at the hospital have the video system they need to successfully perform complex procedures and ensure patient well-being.