

Operating Room Solutions

CuratOR Alipe

IP-based OR Infrastructure







EVERYTHING THROUGH ONE CABLE -FORWARD-LOOKING OR INTEGRATION VIA IP

The future in the OR has already begun. Using EIZO's IP-based OR infrastructure, you can already intelligently link various devices and technologies. EIZO CuratOR Alipe expands the CuratOR Portfolio with a standardized, modular, expandable network solution that ensures the transmission of various data without discernible delay. Even over wide distances.

IP transceiver

and mouse control)

Everything via a network

connection: Video, Audio,

Control (device, keyboard,

Audio transmission

even be external

Information exchange, consultation, and training – communication can

CuratOR Alipe is flexibly scalable – new components can simply be added as needed using plug and play.

A network-based infrastructure means infinite flexibility in the hospital and beyond all data are always available everywhere.

Modalities in the OR

Connecting modalities, even through various

Mobile systems

The standardized network interface simplifies the integration of mobile systems

Network camera

IP-based devices can be connected directly to the network

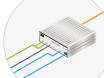


Image signals from room cameras and light-mounted

Control of lamps

Turn light on, off or dim, pan and zoom camera

and cameras Everything is possible:



Central operation

System operation using

the Caliop control software

Camera signals

Audio In/Out /ideo B Out



future-proof and flexible

Remote workspace

Connection to every server and every modality



Monitors in the OR Every image available everywhere at all times

Multiview

Recording

Recording and archiving

of images and video data

Multiple images on a monitor via one cable: Side-by-Side, Picture-in-Picture, OuadView

PACS / HIS

Seamless integration of hospital information systems

BENEFITS

- X Universal transport medium: Transmission of video data, audio, control signals, USB, etc. via a data network
- X Use of standardized technology: Backward compatibility, ongoing development, and expandability are guaranteed
- X Designed for long distances
- X Scalable and modular and therefor flexible with regard to future enhancements



Vast distances

Transmissions to distant rooms for training classes and conferences



TECHNICAL FACTS TRANSCEIVER

- X Encoder and decoder in one device, parameters set via software
- X Uncompressed, loss-free data transmission via fiber-optic cable
- × Video transmission of up to 10 GB / sec.
- X Minimal delay for optimum hand-eye coordination
- × Up to two video links can be processed simultaneously per device
- X Multiple views possible on a monitor: Side-by-Side, Picture-in-Picture, QuadView
- X Mouse and keyboard function via the network
- × Audio and USB support
- × Passive cooling: no resulting noise, no mechanical wear



CONTACT PARTNER

You will find your EIZO contact partner at: www.eizo-or.com/contact



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