

Operating Room Solutions CuratOR<sup>®</sup> Alipe

IP-based OR Infrastructure



### **CONTACT PARTNER**

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



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# **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 interfaces

# Mobile systems

The standardized network interface simplifies the integration of mobile systems

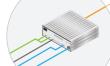
#### Network camera

IP-based devices can be connected directly to the network



Camera signals Image signals from room

cameras and light-mounted



Central operation

System operation using

the Caliop control software

Control of lamps

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

and cameras Everything is possible:

> Audio In/Out lideo B Out

> > CuratOR Alipe

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
- × 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

