rein medical

a JVCKENWOOD Company

MEDICAL IT SOLUTIONS

from planning to handover

Precise execution
Future proof products
Efficient, optimized workflow

Ergonomic   Hygienic   Safe   Quality

24 | 7
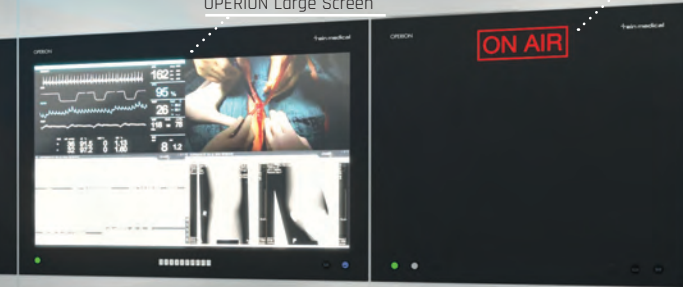
CLINIO

OPERION
Nurse Station

DOOR SIGN

Every operating theatre is different - and we are prepared for it. In addition to technically and hygienically high-quality wall-mounted consoles, operating theatre field monitors and all-in-one computers, we offer a scalable software suite that allows us to implement customized solutions for the medical IT sector. Our team integrates research and development, production and sales, project planning and service under one roof. With over 20 years of experience in the medical market, we stand for quality, innovation and reliable service.

OPERION INFOBAR

14:30 21°C 49% 00:00:00

OPERION Large Screen

CLINIO

OPERION HUB

ON AIR

182
95
26
8

OCTRAY TOUCH

PATCHES

iOi

An Overview of **Rein Medical's** Product Family for the operating theater

OPERION INFOBAR - Multifunctional information display

`10 35` `24℃` `36` `07 39`

Third-Party
Cameras, Lamps, ...

PC Soulutions for other applications:
Central sterile supply department (CSSD)
Emergency department
Intensive care unit
IMC stations
Emergency room
Mobile visit (on trolley)
Documentation work station

SMART OR CLIENT installed in **OPERION**

Flexible video management

Doctor's office

Switch installed in **HUB**

ON AIR

SMART OR

DICOM · LDAP · HL7 · Conferencing

DICOM and HL7 for PACS and HIS connection
Inputs patient and procedure data from cen-
tral systems (RIS/HIS) over IT network to the
documentation workstation (CLIENT).

CLINIO D - Signal routing

DOOR SIGN - Displays the room
status in SMART OR

CLINIO C
Workstation with SMART OR

CLINIO PC
as Recorder with SMART OR

DOCTRAY TOUCH - hygienic keyboard

CONNECTION BOXES - individual
flush-mounted sockets

PLUG & PLAY

iOi - Standard-certified multiconverter
Signal routing device

SMART OR

VIDEO & DOKUMENTATION
ADD FIELD NAME

SMART OR - Software

Full control and flexibility: Our SMART OR
software streams all video, audio sources
and OR images over the network.When
images and videos are distributed, recorded
or managed in the OR, SMART OR comes into
play. SMART OR is the right choice, from the
single-user solution, where image and audio
data from a local source must be documen-
ted, to image distribution, archiving and
streaming in complex networks.

Featuring simple, ease of use design
of multiple features
· Routing
· Streaming
· Interfacing
· Environment control
· Room State
· Archiving
· Plug-in (PACS/HIS/Conferencing)
· Exporting
· Director
· Administration

DOORSIGN -
Terminal Application

Features a 10-inch terminal with touch
function and coloured illumination clearly
for displaying important workflow informa-
tion. In addition, it offers optional reading
and release devices such as RFID, Smart-
Card and barcode readers. The terminal
meets the highest hygienic standards,
which means that hospitals can use it pri-
marily in the operating theatres, intensive
care units and emergency rooms.

CLINIO D - Monitor

The CLINIO is a perfect surgical monitor. It
features a low energy consumption and a
compact design. The brilliant picture quality
and optimal colour reproduction is ensured
by factory calibration. It is available in UHD
and in sizes 27" and 32". The UHD high
brightness monitors are factory calibrated
with 3D-LUT calibration for DICOM, BT.709,
BT.1886 and BT.2020.

OPERION - Wall-integrated
monitor with optional PC

The OPERION range (21.5" thru 65" screen
sizes) of wall-monitor and workstations
are designed to perfectly fit operating
room environments, whether it's a new
construction or a renovation of an existing
operating room.

OPERION - All Fit

The OPERION product range is designed for
various wall installations:
- In-wall, for flush wall-mounts (FB)
- In-wall, for flush, dry-wall mounts (BR),
- On-wall, for surface, wall-mounts (Body).

OPERION HUB -
Media distributor

The OPERION HUB is a wall-integrated
media distributor that provides sufficient
space internally for IT technology. It is
designed in the style of the OPERION
range, making it not just strong in terms
of design, but also perfectly suited for
operating theatres thanks to its service
ease of use and IT security.

iOi - Encoder and Decoder

The iOi encoders and decoders enable in-
formation transmission over IP and create
an easy transfer of data from any source
to a selected destination. The iOi boxes
are designed for simplicity, flexibility and
safety in digital operating theatres. They
are conceived for FULL HD and 4K.

CLINIO C - All-in-One PC

The CLINIO Panel PC is a hygienic and
versatile all-in-one PC that is ideally suited
for for medical environments. Thanks to
the smooth surface and the IP-65 protec-
ted front, the CLINIO is easy to clean and
disinfect. Each CLINIO can be individually
manufactured (22", 24" or 27" sizes) and
configured to your operational needs.

CLINIO PC

The CLINIO PCs are quiet, energy-saving
and powerful. The absence of ventilation
slots and cooling fins makes the units
easy to clean and disinfect. The germicidal
lacquering provides additional safety and
makes the units even safer from a hygie-
nic point of view.

> "We work together with our team to ensure the innovative strength of our company. This is how we will remain an expert medical IT partner into the future." Stephan Rein, CEO

We at Rein Medical drive innovation. Our German company with a team of almost 100 focusing on medical IT for more than two decades. Today we are a system service provider that realize client-specific IT solutions from planning to handover, all from one source. We can also significantly accelerate the digital revolution in practices, clinics and other medical institutions. We provide individual all-in-one computer solutions, high-resolution displays, customized IT wall modules for operating theatres, as well video/audio and image management systems. Rein Medical has been a part of the JVC Kenwood Corporation since March 2018 and is a globally active company.

BROCHURES FROM REIN MEDICAL

We provide you with comprehensive information. For more information, our brochures showcase key features, benefits and application examples at a glance, whether for individual products or complex integration projects.

We would be happy to send you our brochures free of charge on request. Simply write an e-mail telling us which brochure(s) you would like and send it to: **info@reinmedical.com.** You can also download all of our brochures as PDF files at: **https://www.reinmedical.com/en**

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