

# CLINIO 4 MONITOR

HYGIENIC MONITOR FOR USE IN THE MEDICAL FIELD  
22", 24" AND 27" WITH AN LED BACKLIGHT  
OPTIONAL IP65 PROTECTION

# CLINIO 4 MONITOR

## Universal use

The light, compact design of the CLINIO 4 MONITOR makes an impression, and not only on the wall. The CLINIO 4 is also very impressive in surgical swivel and springs arms. The display can be used at any workstation thanks to the optional base. The brilliant image quality, low power consumption and compact design make the CLINIO 4 the perfect operating room monitor for spring and ceiling arms as well as for wall mounting.



## Perfect for daily use in hospitals

The CLINIO 4 MONITOR is easy to clean and disinfect thanks to the smooth surface and IP65-protected front elements. The display was designed to ideally meet the requirements of day-to-day hospital applications. As a result, there is no air exchange with the environment. This, together with the germicidal coating, significantly reduces the risk of cross-contamination. The CLINIO 4 has no mechanical and protruding controls thanks to the integrated capacitive touchpad, the **COMMAND BAR** and optional **ten-finger touch operation**. This way, operation is easy and hygienic, even while wearing surgical gloves.

The easy-to-clean design of the CLINIO 4 MONITOR makes it ideal for the medical environment.

The connections of the CLINIO 4 MONITOR are protected by an optimally adjusted hygiene cover. The cover can be removed by simply taking hold of it (no tool is required), and it can be quickly put back again. The use of various cable seals prevents dust, dirt and fluids from penetrating into the enclosure.



- CHOOSE A 22, 24 OR 27-INCH MONITOR
- EASY-TO-CLEAN SURFACE
- IP65 PROTECTIVE FRONT
- LED BACKLIGHT
- INTUITIVE TOUCH OPERATION





# INTEGRATION

## Smart integration from a single source

An extensive range of inputs ensures compatibility with common signal formats. This makes it possible to connect virtually all image-producing devices. What's more, the CLINIO 4 MONITOR provides a high degree of flexibility for imaging multiple modalities (PiP and PoP) in an integrated operating room. The CLINIO 4 is optimally designed for use with SMART OR and OPERION. As such, Rein Medical provides optimal operating room integration from a single source.

## Variety of connection options for perfect interaction

Thanks to its extensive range of inputs, the CLINIO 4 MONITOR understands virtually all devices and formats used in the operating room. All types of signals are displayed, from VGA and CVBS right through to Display Port and HDMI. There is also a 3G-SDI connection with a loop-through function available as an option.


# OPTIONS

## Remote control via GPIO

The GPIO input on the CLINIO 4 MONITOR opens up a range of possible uses. It is possible to connect a foot-operated switch that enables remote control of the CLINIO. The attending doctor can switch between different inputs or call up presets to influence brightness and contrast, for example.

## Greyscale correction according to DICOM

The sensitivity of the human eye does not function in a linear fashion. The CLINIO monitors feature DICOM Part 14 correction in order to compensate for these characteristics. The CLINIO 4 Display also offers a range of colour spaces (BT.709, BT.1886 and BT.2020) in order to prevent colour shifts and misrepresentations.



CLINIO



# CLINIO 4 | MONITOR

Only hardware for industrial applications is used in the CLINIO4 MONITOR. Such hardware is superior to conventional hardware in terms of longevity and resilience. This is why we can offer an optimal warranty extension of five years for our devices.

# AT A

 Medical Display	 DICOM Preset	 DVI-D	 VGA	 22" Diagonal 56 cm	 Touchscreen	 5 YEARS Warranty	 VESA 100
<b>IP65</b> Frontside	 BT.709, BT.1886 BT.2020	 Displayport	 3G/HD-SDI	 24" Diagonal 61 cm	 Galvanic Separation	 EN 60601-1 EN 60601-1-2 Certified	 Closed Cooling
<b>IP54</b> Backside	 PIP / POP	 HDMI	 RS 232	 27" Diagonal 69 cm			

See the DS\_EN\_C4D data sheet for comprehensive information



### Tested and certified

The CLINIO 4 is a Class 1 medical device (in accordance with MDD 93/42/EEC Annex IX, Rule 12). Furthermore, all CLINIO 4 series devices have been tested according to the DIN EN 60601-1 and DIN EN 60601-1-2 international safety standards. Only devices that fulfil these conditions should be used in patient environments or in combination with other medical equipment and provide the operator with the relevant device safety.

# GLANCE

## Control and convert

A Signal Extender can be optionally integrated in the CLINIO 4, extending the possibilities of the monitor. The CLINIO 4 MONITOR displays images from medical devices located up to 100 metres away. Furthermore, an externally located PC can be remotely controlled from the CLINIO 4 and the PC's images can be displayed on the CLINIO 4 MONITOR.

# SUMMARY

The professional monitors from the CLINIO 4 series are ideal for everyday use in hospitals, doctor's surgeries and operating rooms. The CLINIO 4 MONITOR offers you a high degree of future security and guarantees reliability.

## BROCHURES FROM REIN MEDICAL

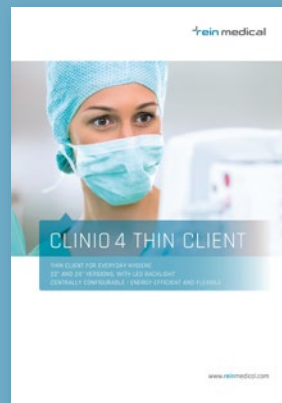
Rein Medical provides you with comprehensive information. Regardless of whether it's about individual products or complex integration projects, our brochures showcase key features, benefits and application examples at a glance.



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