

COMTRAXX® CP9xx series

Complex connections.
Made simple. Made safe.



Optimum overview – simple control

In operating theatres, fast detection of critical operating conditions is extremely important because it can protect lives. The alarm indicator and operator panels of the new COMTRAXX® CP9xx series provide an optimum overview of all connected systems at all times, alert quickly in the event of a fault and ensure convenient control of the entire operating theatre technology.

Versatile monitoring centre

As a specialist for electrical safety, we have further developed our proven COMTRAXX® series. The new COMTRAXX® CP9xx series alarm indicator and operator panel is a flexibly programmable technical monitoring centre in which digital and analogue measured values with different operating voltages, power and functions can be integrated.

The modular all-round system with various interfaces and convenient operation offers maximum safety to hospitals as well as several other advantages for the integration of controls and future-proof operation.





COMTRAXX® CP9xx core advantages:

System status at a glance

Visual and acoustic alerting for timely action.

Hygienically faultless

Easy cleaning and disinfection of the glass surface.

Easy integration

Easy connection to all Bender monitoring devices and other components.

Convenient control

The clear menu structure and the simple touch control combined with the easy-to-read display in a modern design make operation extremely convenient and ensure an optimum overview.

Future-proof technology

The software-based, updateable and expandable all-round system can be adapted to changing requirements, new configurations and new technologies at any time.



**Convenient
operation –**
safe overview



Devices of the COMTRAXX® CP9xx series are easy and intuitive to operate; the visualisation is clear and unambiguous. The devices thus enable safe handling of the systems and components, especially when things get hectic.

High level of safety

Alarm messages and operating states are graphically highlighted and easy to read.

Control via touch panel

The touch-sensitive TFT touch display complies with the robust industry standard. All functions can be easily controlled with one finger via a modern menu structure, similar to a smartphone.

Clear structure

The clear structure, which is freely configurable for all applications, shows command and status information as well as follow-up measures in a clear and structured way.

Optimum visibility

The high-quality displays offer an excellent contrast and a wide viewing angle. All information is clearly readable at all times.

Graphics


COMTRAXX® CP9xx enables the integration of operating theatre technology plans and background images.

Individual design

The user interface of the COMTRAXX® CP9xx panels can be individually adjusted to the respective requirements and the corporate design. They are available in 7", 15.6" and 24" with tempered glass surface or antibacterial foil surface (optional) and offer a choice of 25 operating languages.

**Easy
integration –**
various interfaces





COMTRAXX® CP9xx alarm indicator and operator panels are flexibly configurable monitoring and control centres for all technical systems in a room or an installation. The intelligent, central control units are easy to install and ensure simple maintenance of all connected devices.

Well-informed at all times

- Display of system and alarm state
- Output of visual and acoustic warning messages
- Monitoring from a central point

Easy integration

The COMTRAXX® CP9xx series has various interfaces via which a wide variety of systems can be integrated in a safe and easy way.

Universal application options

In addition to all Bender measuring, protective and monitoring systems, other systems and devices can be easily integrated into the COMTRAXX® module:

- Supply systems for medical gases
- Room lighting and operating theatre lights
- Air conditioning and ventilation systems
- Communication systems
- Control systems for operating theatre technology
- Special power supply systems (BSV (battery-based safety power supply) or UPS (uninterruptible power supply))

Installation monitoring in accordance with DGUV V3 (German Social Accident Insurance Regulation 3)

Thanks to the continuous monitoring of the connected devices and systems in combination with the POWERSCOUT® software, no expensive downtime due to testing is necessary. Suitable proof of this monitoring is generated fully automatically.

Variant diversity

COMTRAXX® CP9xx devices are available in 7", 15.6" and 24" and offer a choice of 25 operating languages.

Home

Room

Lighting

HVAC

Lighting

Room light 1 OFF

Room light 2 ON

Room light 3 OFF

Room light 4 ON

Room light 5 OFF

Shutters

Window

Door

OT light

OT light ON

Satellite ON

Room information

X-Ray in use OFF

Laser in use ON

Brightness

50%

30%

11:16 AM

Tue 08.28.2018

**Highly
future-proof –**
high economic efficiency

Room temperature

21°C
18°C



Laminar-Airflow

ON

Humidity

40%rH
35%rH



Oxygen

OK

Compressed air

OK

Humidity

35%rH

The COMTRAXX® CP9xx series is based on Linux software, updateable and therefore highly future-proof. The system can be adjusted at all times, new technologies can be easily integrated.

Robust design

The durable industrial displays with tempered glass surface or antibacterial foil surface (optional) are designed to be used 24/7.

Freely programmable

All functions, contents and displays of the COMTRAXX® CP9xx series devices are freely programmable and therefore highly future-proof.

New installations and retrofitting

The COMTRAXX® CP9xx series is equally suitable for use in newly configured systems, for modernisation or for enabling connection to existing installations and systems.

Quick updates

System updates can be performed quickly and easily via the web application.

Easy conversion

Thanks to the modular system, extensions, service and replacement are simple and can take place, for example, during a break in the operating theatre.

System OK

OK

BSV

OK

HVAC

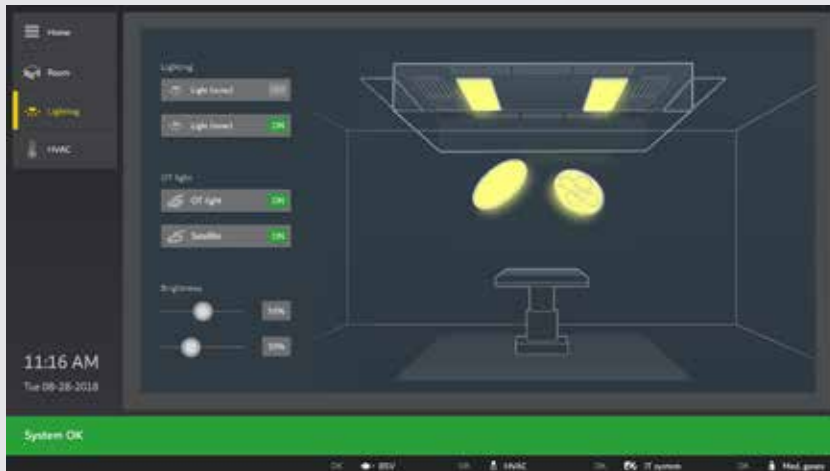
OK

IT system

OK

Med. gases

The safety of patients and staff has the highest priority in operating theatres and other intensive care units. The COMTRAXX® CP9xx series is the ideal monitoring and control solution for operating theatres and reliably ensures uninterrupted operation.



COMTRAXX® CP9xx enables convenient control of the operating theatre lights



A photograph of two surgeons in an operating room. They are wearing blue surgical gowns, masks, and hairnets. The surgeon on the right is holding surgical instruments. The scene is lit with a cool blue light. In the top left corner, there is a semi-transparent dark grey box containing white text.

**Ideal for operating
theatres –**
numerous possibilities



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