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.

Scene control
Switch off the lights, lower the blackout blinds, and switch on the warning signs simultaneously at the touch of a button.

Integration
Easy connection to all Bender monitoring devices as well as 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 of the entire operating theatre equipment 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.

ON
OFF

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.

Suitable for retrofitting
Retrofit projects can be easily developed thanks to various **CP9xx** panel variants. Front foils and individual enclosure dimensions make the new CP9xx series extremely adaptable.

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 states
- 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.

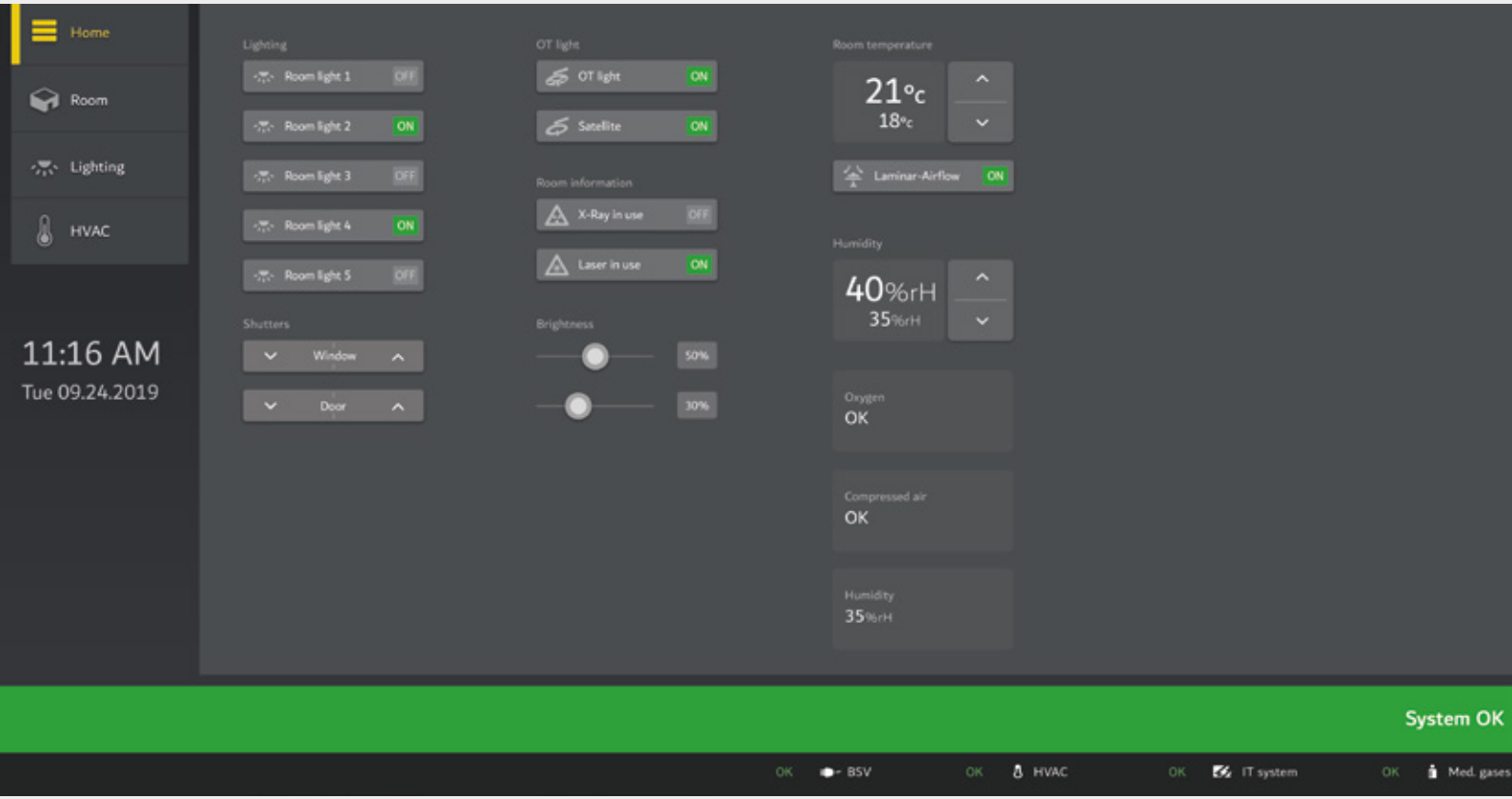
Universal application options

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
- RGB light control
- 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 IEC 60364-6

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.


Home
Room
Lighting
HVAC
11:16 AM
Tue 09.24.2019
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%
Room temperature
21°c
18°c
Laminar-Airflow ON
Humidity
40%rH
35%rH
Oxygen
OK
Compressed air
OK
Humidity
35%rH
System OK
OK BSV
OK HVAC
OK IT system
OK Med. gases

Highly future-proof –
High economic efficiency

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.

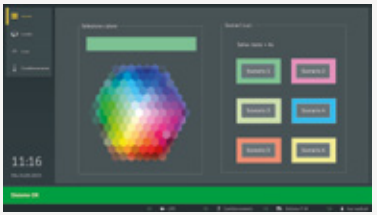
Quick updates
System updates can be performed quickly and easily via the web application.

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.

Ideal for operating theatres – Numerous possibilities

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.

Simple display of relevant operating functions



Colour and scenario control

Climate control with temperature/ pressure display

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