

# Innovative Theatre Control



**COMTRAXX®**  
**CP924**

Monitor • Control • Alarm



# Simple & Intuitive



The safety of patients and staff is paramount in operating theatres and group 2 medical locations.

Acute areas contain many sources of information and inputs. The complex control of these interfaces is made easier and simpler with our new glass tablet style technology COMTRAXX® CP924.

This intelligent glass touch panel enables staff to monitor and control the theatre environment. Simple and intuitive to use, it enables easy management of the entire clinical area, whilst delivering warning and alarm of power or equipment failure.

CP924 is a unique 2-part solution comprising a front 24" glass HMI (Human Interface Panel) and a separate PLC (Programmable Logic Controller) Interface box which is positioned outside of the theatre area. This makes access, programming and upgrades quicker and simpler without the need for disruption to services.

COMTRAXX® CP924 offers a straightforward and standardised approach to cost-effective theatre control, which is easy to install, use and disinfect.



# Features

## **Glass touch panel**

24" touch panel device, enabling control of all connected theatre systems

## **Two-part design**

Unique theatre control panel with separate PLC Interface

## **Alarm indicators**

Delivers both audio and visual alarm messages

## **Interconnectivity**

Communicates across one or more B Comms network

## **Clear structure**

Straightforward visualisation with digital and elapsed time, commands and status information

## **Optimum visibility**

The high-quality, anti-reflective display is easy to read, has a wide viewing angle and excellent contrast

## **Bluetooth Integration**

Play, pause, skip and rewind music when connected to another device

## **Toughened glass**

Screw free with IP54 rating

## **Two styles**

Available in *ADV* and *ECO* models



# Benefits

## **Intuitive interaction**

Straightforward to use

## **Slim design**

Fits into theatre walls

## **Control**

All functions are easy to control

## **Hygienic**

Simple to clean and disinfect

## **Maintenance**

Remote access eliminates shut-down

## **Compliant**

Adheres to HTM 03-01

## **Integration**

Connects to all monitoring systems

## **Futureproof**

Straightforward software updates

## **Standardised**

Simplifies installation & training

# Integration

CP924 is an unrivalled glass theatre control panel, that is best in class. It has a separate PLC Interface Box situated outside of the operating room. This enables easy access and remote maintenance, without theatre disruption.

CP924 connects to a variety of interfaces in a safe and easy way. It enables staff to monitor, control and receive alarms from Bender and third-party systems.

The recommended ADV model connects to:

- Medical IT Power
- Uninterruptible Supplies & Battery Back Up Systems
- Medical Gas & AGSS\* Alarm Status
- Ventilation & Ultra Clean Ventilation
- Building Management Systems
- Fire Alarm Systems
- General Theatre & Surgical Lighting
- In Use Sign Control
- Bluetooth for audio use

*\*excluding ECO model*

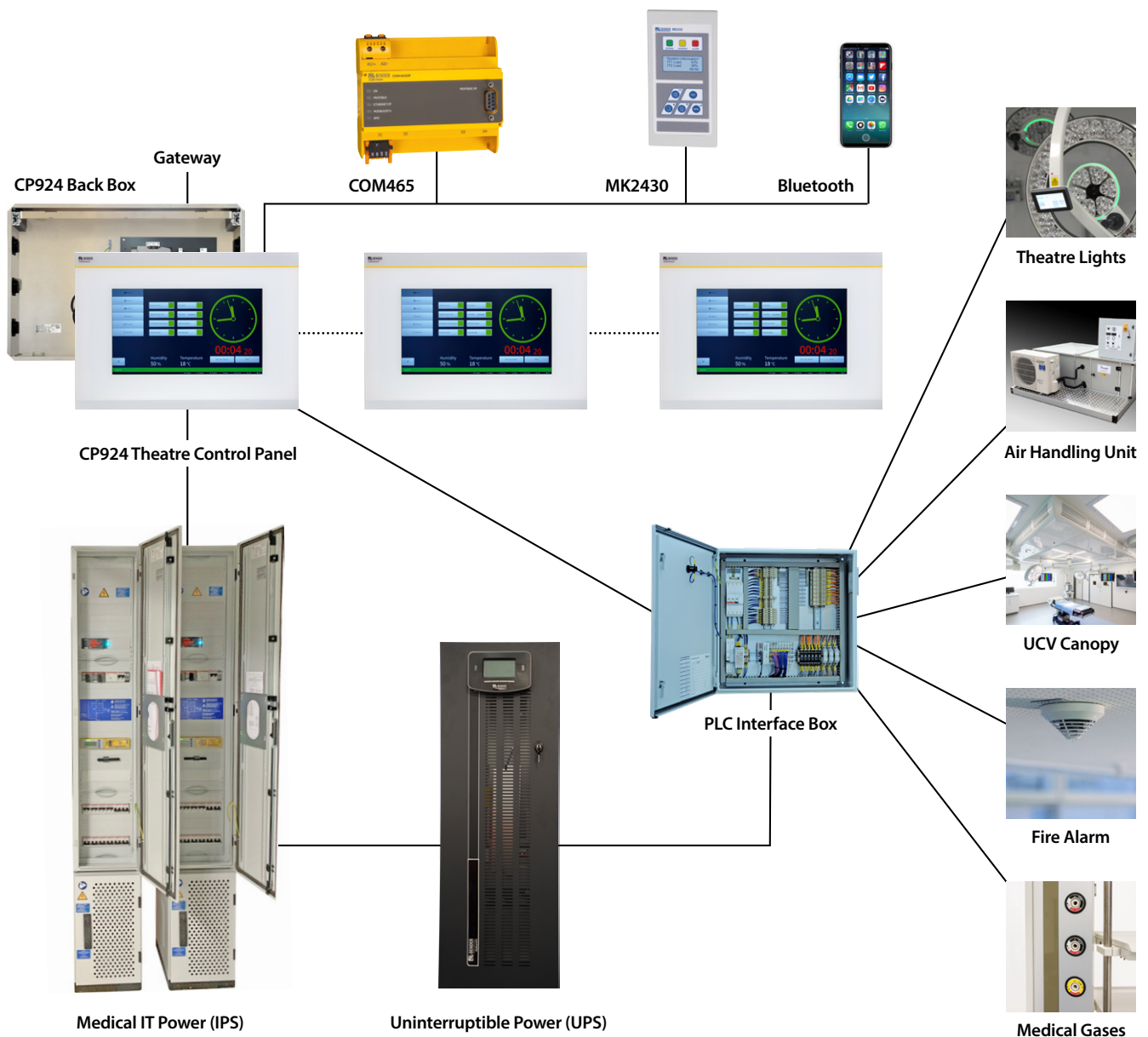


# Supply & Installation

The CP924 theatre control panel is adaptable to various theatre styles and configurations. It connects to and monitors multiple operating theatre systems inside the operating room, enables theatre control and delivers audio and visual alarm. It can also communicate and send alarm warnings via a Bender COM465 device or an MK2430 remote alarm panel. It can also communicate and send alarm warnings via a Bender COM465 device or an MK2430 remote alarm panel.

It can also be interconnected with other theatre panels, collating and distributing information from other theatres across a B Comms network if required.

Outside the theatre area, the PLC Interface Box should be conveniently situated in a corridor or plant room area at a distance not to exceed 30 metres.



Refer to Bdoc 193 for full installation details.



# Technical & Ordering

For cost effective design and supply, shorter lead times, and to minimise training requirements for clinical staff, we offer the following standard solutions:

Part Number	Display Size	Supply	Device Dimensions (W x H x D)	Weight
CP924 ECO	24" (54.5cm)	AC 100...240V, <55W	654 x 441 x 100mm	9.1kg
CP924 ADV	24" (54.5cm)	AC 100...240V, <55W	654 x 441 x 100mm	9.1kg

Technical written specification available on request

## Bluetooth

A Bluetooth option is available with the functionality to play, pause, skip and rewind music when connected to another device.

## Colour

Available in grey or white

## PACS

Co-ordinating PACS style available

## Visualisation

Shown below





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