# OPERATİNG ROOM CONTROL PANEL

## OCP SERIES / OCP 21G | OCP 24G



**Tescom**

# OPERATING ROOM CONTROL PANEL
## OCP Series

OCP Series Operation Room Control Panel is a contemporary and reliable device, designed for maintaining the most comfortable environment possible both for patient and the surgery team and most suitable working conditions required in the surgery room.

All electrical controls required in the operating room can be manually performed by the OCP series panel having 21.5" and 23.8" protective capacitive touch screen with IP65 protection standard.

In addition, LINUX based Control Panel is able to Exchange data via ModBus and TCP/IP to the building automation systems. Besides SCADA Integration, Internet access, PDF viewer, IP phone, Ethernet, MP3 and USB connection features of the panel, the camera allows online video and voice streaming over the web.

While maintaining the safety of the device with analog input / output protection, it provides remote online connection with TeamViewer in case of any support needed.

## Application Areas

• Operation rooms
• Dental operation rooms
• Cesarean rooms

## Features

• 21.5" and 23.8" projective capacitive touch screen
• Touch glass coating
• SCADA connection
• Internal speaker
• PACS Integration
• PDF viewing
• Internet access
• Video call
• Remote support
• Hinged structure for easy maintenance
• External speaker connection
• Integration to different automation systems



**OCP 21G**



**OCP 24G**

# TECHNICAL SPECIFICATIONS

- Multiple Communication Options
  (RS485, Modbus TCP/IP, RS232, CanBus)
- PACS Integration
- Ethernet connection
- Internet access
- Hands-Free VoIP phone,
- Video conference over VoIP
- Hands-Free analog phone
- Telephone book
- Camera, MP3, USB
- PDF viewer
- Hinged structure

- Power failure protection by latching in-rush relay Communicates with automation by 8 analog outputs and 8 digital input/outputs
- SCADA integration with Modbus TCP/IP
- 0-10V automation control outputs for temperature and humidity levels
- Event recording and system status display
- Analog input/output protections
- 10 channel medical gas alarm panel
- Anaesthetic gas discharge button
- Lightning dimmer control
- Easy software update with USB
- Customizable login profiles
- Temperature, humidity, hepa filter pollution, differential room pressure indicator

|  | OCP 21G | OCP 24G |
|---|---|---|
| Display Size | 21.5″ | 23.8″ |
| Customizable login profiles for surgery, cleaning and service | 6 profil | |
| Ethernet connections | 2 | |
| Audio Channels | 6 | |
| Audio amplifier for external speakers | 15 W | |
| Output resistance | 8 W | |
| Lamp Control | DALI / DO | |
| Operation Lamp Control | DALI / DO | |
| Negatoscope Control | DALI / DO | |
| Busy Lamp Control | DALI / DO | |
| UV Lamp Control | DALI / DO | |
| Relay Outputs | Operation Status, Shut Off, AGSS, 3 Reserved (Programmable) | |
| Gas Alarm Display Inputs | 4 Dijital Input, Modbus RTU | |
| Analog Outputs (Control) | Humidity, Temperature, Operation Lamp Intensity, Room Lamp Intensity | |
| Analog Inputs | Humidity, Temperature | |
| Phone | VoIP<br>Video Call, Analog Phone (optional) | |
| Display Size | 21.5″ | 23.8″ |
| Supply Voltage | 220/240 Vac | |
| Device Dimensions (WxHxD) | 670 x 460 mm | 740 x 500 mm |
| Assembly Dimensions (WxHxD) | 640 x 435 x 125mm | 720 x 480 x 130 mm |
| Color | Black | White |