

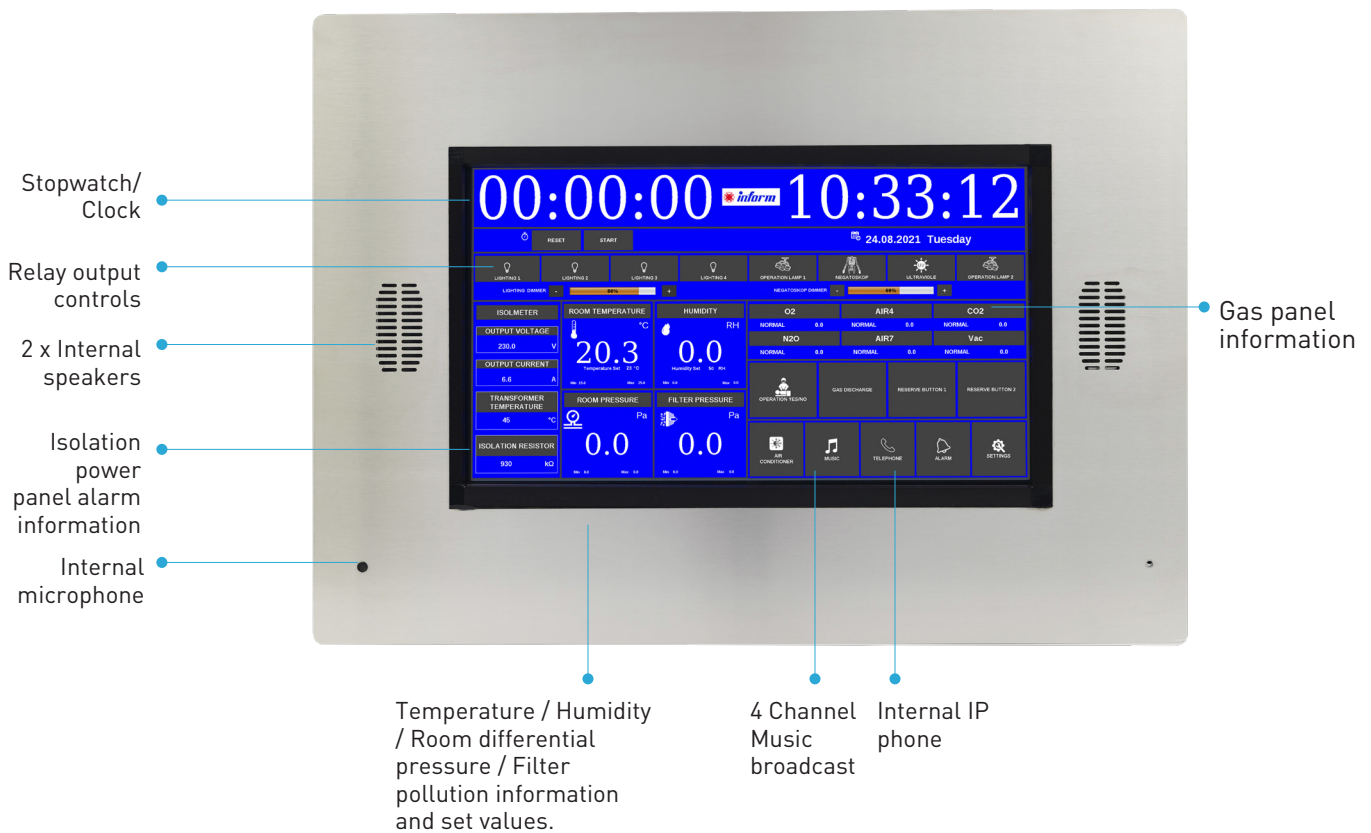
## Operating Room Control Panels

### Wildtouch 21" Operating Room Control Panel

Operating room control panels are used to control the lighting, operation lamps, negatoscope, etc. units in the room, and to display environmental information such as temperature, humidity, filter pressure, room differential pressure with external sensors to be connected. It has many additional features such as communicating with gas panel and automation system, handsfree phone, music system.

#### TECHNICAL SPECIFICATIONS

- 21" widescreen display
- 4 x Music channels, 2 x internal speakers
- Handsfree internal phone.
- RS485 / TCP-IP communication protocols.
- Clock, Stopwatch and Gas information on one screen.
- DIN4301 stainless steel front panel.
- Communication with IT panel and Gas panel directly.



## TECHNICAL SPECIFICATIONS

SCREEN	
Screen type	21.5" Infrared touchscreen
Clock	On the main menu
User data input	Touch screen
INPUTS	
0-10V analog sensor input	8 Reserved analog inputs
Music input	4 Channels
Temperature / Humidity / Filter pressure / Room pressure	4 Channel analog input
OUTPUTS	
Lighting	4 Channels / (On-Off) - [L1/L2/L3/L3] + Dimmer
Operation lamp	2 Channel / (On-Off)
Negatoscope	1 Channel / (On-Off) + DIMMER
Operating room busy luminaire	1 Channel / (On-Off)
Ultraviolet lamp	1 Channel / (On-Off)
Heater	1 Channel / (On-Off)
Air conditioner (half flow / full flow)	2 Channel / (On-Off)
Gas information	8 Channels
Reserved	8 Reserved analog output
Temperature / Humidity set	2 Analog output
Music	4 Channels
Alarm	(On-Off)
Alarm mute	(On-Off)
SPECIFICATIONS	
Operating system	Linux
Temperature / Humidity / Pressure sensor limit setting	Lower limit / Upper limit setting, buzzer available
Gas discharge outlet	1 Channel / (On-Off)
Internal speaker	Available
Internal microphone	Available
Phone	Internal IP Phone
MEASUREMENTS	
Temperature	0°C-50° C / 0-10V Analog
Humidity	0%-100% / 0-10V Analog
Room pressure	Pascal / 0 Pa- 100 Pa / 0-10V Analog
Filter pollution level	Pascal / 0 Pa- 100 Pa / 0-10V Analog
Audible alarm	Adjustable
Communication	Mod-Bus(RS485) / TCP-IP
Front panel	DIN4301 (2mm Stainless Steel)
DIMENSIONS	
Dimensions (WxDxH)(mm)	703x135x498