



LM MEDICAL
DIVISION



Intensive
care



Operating
room



Terminal management

I-Control
OR Management

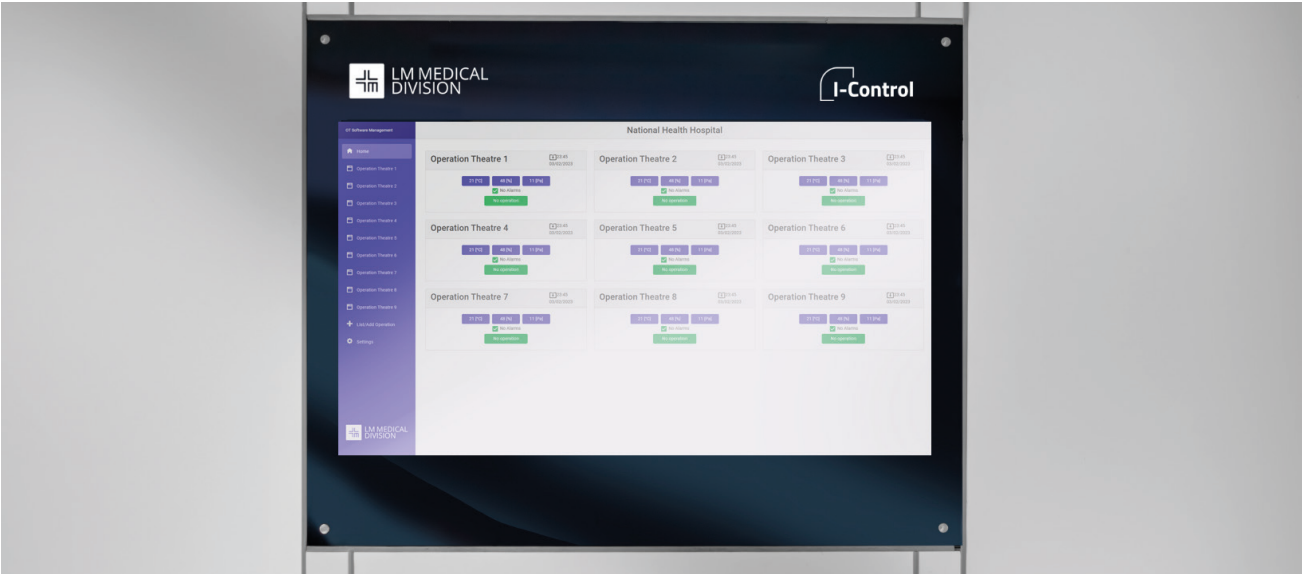
Or Management software



Thanks to the “OR management” software, hospital staff will be able to enter patient data, schedule operating interventions for each room, and associate the doctor with the operation from a single graphic interface for all the rooms connected to the network. In addition, you will always have the status of all the rooms under control.

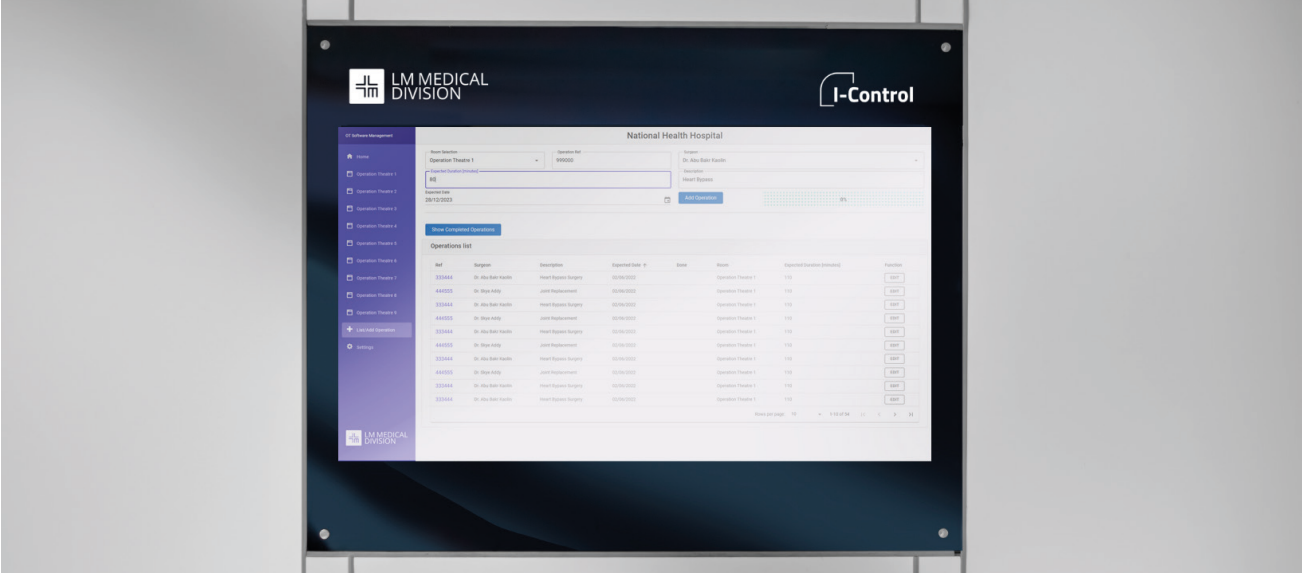
Parameter graph

Search and archiving of room/alarm/operations parameters for 10 years with parameter graph display.



Planning

Planning and scheduling of new operations for each room with the visualization of how busy the room is on that day



Data management

All this data, together with the parameters of the room, will be historicized and will be exportable in xls format..

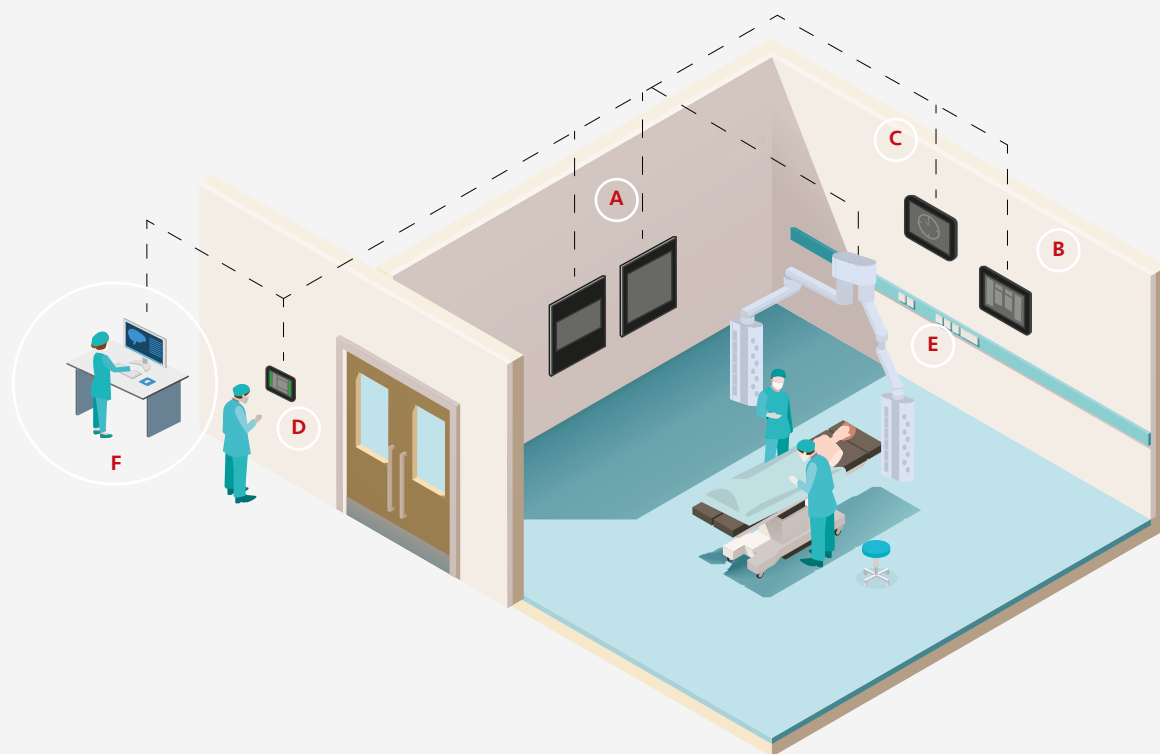


Optional Modbus TCP server

Thanks to an optional Modbus TCP server, the system can interface directly with the hospital BMS or HIS for data exchange



Visual space status Flexible and user-specific surface



Legends

- A** I-Control Plus
- B** I-Control
- C** Clock
- D** Door screen
- E** Isola Konnect
- F** Nurse call

I-CONTROL Door then informs the staff about the patient, the procedure and the room status. Everyone with the necessary access rights has an overview of the room occupancy in the hospital.

If SMART OR MANAGER is installed as a central communication node within a video management integration, it can be used to connect the DOORSIGNS. The data connection can be used to the KIS, RIS and other subsystems via DICOM or HL7 and enables uncomplicated data exchange. If SMART OR MANAGER is not pre-installed, the connection can also be made via DICOM or HL7 in the form of an MS Windows system service.



Legends

- A** Web server

I-Control Door

Room status

- Display on one page of the status of the room (room parameters, operations in progress, alarms)
- List of future operations

I-Control Door

In operating theatres, planning and transparency are key to ensuring smooth processes in the often-stressful everyday life. The occupancy of operating theatres plays a central role here - and nursing staff need to know what is happening in there at any given time. We've solved this challenge with our digital terminal I-Control Door and its easy integration into the IP infrastructure.



Room status interface

The status of the room is also signalled to the user by the changing colour of the side bands on each screen:



FREE



CLEANING



IN USE



ALARM

I-Control Door (tablet)



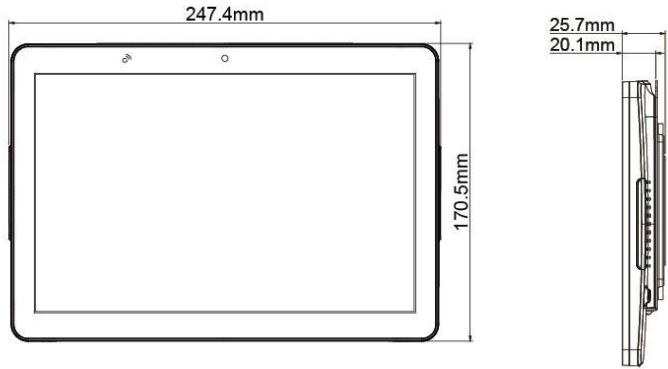
Hardware

- Lateral RGB light band, for displaying status information
- 10.1" (5,65 cm) PCAP touch display, 1280 (H) × 800 (V) / 60Hz Pixels
- Theft protection
- Power supply via POE
- Display washable and disinfectable IP65-protected front
- No ventilation slots
- Protective glass
- High scratch resistance

Software

- Connection to hospital information system / server systems / software e.g. I-Control e OT Management.
- Modern browser SPA

Technical information



Reference Directives, Regulations and Standards:

- Low Voltage Directive: 2014/35/UE
- EMC Directive: 2014/30/UE





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MADE IN ITALY

