



OR Integration System Operating Room Control Panel



Area of Usage
OPERATING ROOM



ORC-419

A CUREVISION Operating Room Control Panel allows you to manage the operating room's air conditioning (HVAC) system, isolation transformer, operating room lighting, negatoscope, and music broadcast from a single touch screen. As part of the system, operating room conditions such as temperature, humidity, pressure, and HEPA filter pollution are also monitored.

CUREVISION's Operating Room Control Panel allows you to adjust lighting, operation, and sound-music systems to create the most comfortable working environment. Moreover, it is also possible to document and summarize the changes that have been made.

Features

- Controls for Temperature, Humidity, Room Pressure, and HEPA Filters
- Recording and Reporting of Parameter Values
- Video Calls with Hands-Free Technology
- Operation Systems, Sound and Music Systems Control and Command



ORDER CODE

CPU	: J1900
Feed	: 220VAC
RAM	: R4 / R8
HDD	: 500GB HDD / 64 GB / 128GB / 256 GB SSD
Wi-Fi	: Optional

SYSTEM

CPU	: Intel® Celeron J1900
Cache	: 2nd Level Depends on CPU
Memory	: 2 x DDR3 SoDIMM Max. 4GB / 8GB
Video RAM	: Max. 128 MB Shared Memory
Chipset	: Intel® Soc
Watchdog Timer	: 255 Level Reset
System Fan	: N.A

INPUT/OUTPUT

Serial Port	: 3 x RS-232 Ports
Parallel Port	: SPP/EPP/ECP (Optional)
USB Port	: 4 x USB 2.0
LAN	: 2 x LAN Realtek Gigabit Ethernet
Wireless LAN	: 802.11 b / g / AC
Audio	: Line In & Out (AC'97 Codec Audio)
Expansion Slot	: PCI, MiniPCIe
Barcode Reader	: N.A
Optical Driver	: DVD-RW Optical Driver (Optional)
Mouse	: 1 x PS2 Mouse
Keyboard	: 1 x PS2 K/B

DATA STORAGE

HDD Type	: Vibration Resistant Slot
HDD Storage	: 500GB HDD / 64 GB / 128GB / 256 GB SSD

FEED

Input	: 220VAC
Adapter	: N.A.

LCD SCREEN

Size / Type	: 19" / 4:3
Max. Resolution	: 1280x1024, XGA
Pixel Pitch	: 0.270mm x 0.270mm
Max. Color	: 1.07 M
Brightness	: 350cd
Contrast Ratio	: 1000/1
Viewing Angle	: 160°(H),160°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: 19" Touch-Resistive

VIDEO OUTPUT

Type	: HDMI/VGA
Max. Resolution	: 1920x1080

ENVIRONMENTAL FEATURES

Working Temp	: 0 ~ 60°C
Storage Humidity	: 5 ~ 95% (non-condensing)
Case	: Heavy Duty Metal Stainless Steel Case
Front Frame	: Tempered Built-In Glass
Weight	: Variable According to Monitor Size
Dimensions	: Variable According to Monitor Size
Mounting	: Built-In

