



OR Integration System OR Console



Area of Usage
OPERATING ROOM

GP - 446

The CureVision OR Console is the perfection of clinical efficiency, offering clinicians unparalleled access to retrospective procedures and current information. With its 46" widescreen display, it offers clear, detailed and high quality imaging in the operating room environment. Its design and capabilities make it the ultimate clinical solution, combining ease of use with exceptional efficiency.

Features

- **Access to Patient Information with HIS:** The console ensures swift access to Patient Information through seamless integration with the Hospital Information System (HIS), enabling clinicians to have comprehensive and up-to-date patient records at their fingertips.
- **46" Widescreen:** Provides clear, detailed and high quality imaging in the operating room environment.
- **Integrated Barcode and RFID Reader:** Enhancing efficiency, the console features an integrated barcode and RFID reader. This not only streamlines data input processes but also facilitates tracking medical equipment, supplies, and patient records.
- **Record Keeping for Staff and Consumables:** Meticulously maintain records of staff activities and consumables usage. This feature provides valuable insights for inventory management and procedural optimization, enhancing overall operational efficiency.
- **Disinfectable Front Face with IP65 Protection:** The front face of the device is easily disinfectable, meeting the highest hygiene standards. An IP65 protection rating ensures durability and resistance in demanding healthcare environments.
- **Foldable Antibacterial Keyboard and Touchpad:** Prioritizing hygiene, the console is equipped with a foldable antibacterial keyboard and touchpad, contributing to a clean and safe clinical environment.



ORDER CODE

CPU	: i7 8700
PSU	: AC220
Optical Drive	: DVD-RW
RAM	: R16
HDD	: 2TB HDD / SSD256
Wifi	: 802.11 b / g / AC
DICOM Viewer	: DICOM Preset

SYSTEM

CPU	: Intel® Icore i7 8700
Cache	: 12 MB
Memory	: 1 x DDR4 SoDIMM 16 GB 2400MHZ
Video RAM	: Intel® UHD 630 Graphics
Chipset	: Intel® H310
System Fan	: Slim Radial Fan

INPUT/OUTPUT

Capture Card	: HDMI Analog svideo
Serial Port	: (1 x RS-232/422/485, 1 x RS-232)
Parallel Port	: N.A.
USB Port	: 4 x USB 2.0, 4 x USB 3.0
KB / MS	: N.A.
LAN	: 2 x LAN Intel® I217V Ethernet
Keyboard	: Integrated Antibacterial Keyboard
Mouse	: Integrated Antibacterial Mouse
Optical Driver	: DVD-RW Optical Driver
Wireless LAN	: 802.11 b / g / AC
Audio	: Line in & out (AC'97 codec audio)
Expansion Slot	: PCIe / MiniPCIe

DATA STORAGE

HDD Type	: Vibration Resistant Slot 2.5" (2 TB HDD)
HDD Storage	: 256 GB

FEED

Input	: 220VAC
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LCD SCREEN

Size / Type	: 46" / 16:9 / DICOM Preset (Optional)
Max Resolution	: 1920x1080
Pixel Pitch	: 0.5302mm (H) x 0.05302mm (V)
Max Color	: 1073.7 M
Brightness	: 700 Nits
Contrast Ratio	: 4000/1
Viewing Angle	: 178°(H),178°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: N.A.

EXTRA VIDEO OUTPUT

Type	: 2xDP/1xVGA/HDMI
Max Resolution	: VGA/HDMI(1920x1080), DP(4096x2304)

MECHANICAL & ENVIRONMENTAL FEATURES

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

