



OR Integration System Medical Computer (OR Console)



Area of Usage
OPERATING ROOM



GP - 424

The CureVision Operating Room Console is a sophisticated solution that provides specialists with easy and rapid access to patient information through an intuitive and user-friendly interface. By seamlessly integrating with the Hospital Information System (HIS), it ensures comprehensive and up-to-date patient records. Additionally, the console maintains meticulous records of staff activities and consumables usage, offering valuable insights for inventory management and procedural optimization. Furthermore, the CureVision Operating Room Console features an integrated barcode and RFID reader for efficient data input and tracking of medical equipment, supplies, and patient records. Prioritizing hygiene, the console is equipped with an antibacterial keyboard and touchpad, contributing to a clean and safe environment for both patients and healthcare personnel.

Features

- HIS and Workflow Management
- Access to Patient Medical History through the Hospital Information Management System
- Staff, Material and Consumable Tracking via Barcode and RFID Readers
- Integrated RFID and Barcode Reader Technology
- Foldable Antibacterial Keyboard and Mouse
- Easily Disinfectable with IP65 Protection
- 24", High Resolution and TFT LED Technology
- Modular Structure (Medical Computer Console)
- Hygienic Design Approved By ISO 17025 Accredited Laboratory for Use in the Operating Room
- Three Years Standard and Five Years Spare Parts Supply Warranties



ORDER CODE

CPU	: Intel®Pentium®Processor N4200 2M Cache, up to 2.50 GHz Intel®Core™ i5-8400T Processor 9M Cache, up to 3.30 GHz
Feed	: 220VAC
RAM	: DDR 4 SoDIMM 8 GB
HDD	: 2TB HDD / SSD256
Wi-Fi	: 802.11 b / g / AC
Reader	: Optional
Optical Driver	: DVD - RW
DICOM Viewer	: DICOM Preset

SYSTEM

CPU	: Intel®Pentium®Processor N4200 2M Cache, up to 2.50 GHz Intel®Core™ i5-8400T Processor 9M Cache, up to 3.30 GHz
Cache	: 12 MB
Memory	: 1 x DDR4 SoDIMM 16 GB 2400MHZ
Video RAM	: Intel® UHD 630 Graphics
Chipset	: Intel® H310
Watchdog Timer	: 255 Level Reset
System Fan	: Slim Radial Fan

INPUT/OUTPUT

Serial Port	: (1 x RS-232/422/485, 1x RS-232)
Video Input	: HDMI
USB Port	: 4 x USB 2.0, 4 x USB 3.0
LAN	: 2x Ethernet 10/100/1000 Mbps
Wireless LAN	: 812.11 b/g/AC (Optional)
Audio	: Line In & Out (AC'97 Codec Audio)
Expansion Slot	: PCI, MiniPCle
Barcode Reader	: Optional
Optical Driver	: DVD-RW Optical Driver (Optional)
Mouse	: Integrated Antibacterial Mouse
Keyboard	: Integrated Antibacterial Keyboard

DATA STORAGE

HDD Type	: Vibration Resistant Slot
HDD Storage	: 128 GB SSD

FEED

Input	: 220VAC
Adapter	: N.A.

LCD SCREEN

Size / Type	: 24" / 16:9
Max Resolution	: 1920X1200
Pixel Pitch	: 0.270mm x 0.270 mm
Max Color	: 1.07 M
Brightness	: 450 cd
Contrast Ratio	: 1000/1
Viewing Angle	: 178°(H),178°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: N.A.

VIDEO OUTPUT

Type	: DP / HDMI
Max Resolution	: VGA/HDMI(1920x1080), DP(4096x2304)

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

MONITOR I/O

Monitor Inputs	: N.A.
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