



OR Integration System Digital Negatoscope & Telemedicine System OR Console



Area of Usage
OPERATING ROOM



GP - 449

CUREVISION GP-449 provides cutting-edge technology for digital image viewing that can seamlessly integrate into operating rooms. With a 49-inch monitor and powerful PC equipment, it is the ideal System for OR workflow, combining Camera Integration, Recording, Archiving, and Live Broadcasting.

CUREVISION GP-449 manages all video sources in the OR, displays them on various output appliances and makes them available over the hospital network. Additionally, CUREVISION GP-449 can archive video streams and connect them to HIS, RIS, and PACS.

The CUREVISION GP-449 is a class 1 medical device. The System is tested according to the international standards IEC 60601-1 standard. In addition, the System is EEC93-42 Medical Device Conformity Certified and has TS EN-62304 Medical Device Software Certification.

Features

- 49" / 4K Technology
- DICOM / D55 / D65 / D93 Color Calibrations
- Easy Access to HIS, RIS, PACS and Review Medical Images During Operation
- Recording - Archiving Module
- Live Broadcasting and Video Management Module
- Consultation and Training Opportunities with the Telemedicine feature
- Foldable Anti-Bacterial Keyboard
- IP65 Front Face Protection
- Modular Structure (Digital Negatoscope Video Integration & Telemedicine Console)
- Three Years Standard and Five Years Spare Parts Supply Warranties
- Hygienic Design Approved by ISO 17025 Accredited Laboratory for Use in the Operating Room



2000 Rue Beaubien E Montréal (Québec) H2G1M1 CANADA

www.curevision.ca

ORDER CODE

CPU	: i5 - 12th Generation
Feed	: 220VAC
RAM	: 16GB
HDD	: 2TB HDD / SSD256
Wi-Fi	: 802.11 b / g / AC
Reader	: Optional - QR Code - Barcode / RFID (Mifare)
Optical Driver	: DVD - RW
Video Integration:	4xFHD / 1x4K - Recording/Archiving - Telepresence

SYSTEM

CPU	: i5 - 12th Generation
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	: 4xHDMI (FullHD) or 1xDP (4K) (Optional)
USB Port	: 4 x USB 2.0, 4 x USB 3.0
LAN	: 2 x LAN Ethernet (10/100/1000 Mbps)
Wireless LAN	: 802.11 b / g / AC (Optional)
Audio	: Line In & Out (AC'97 Codec Audio)
Expansion Slot	: PCI, MiniPCIe
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	: 2 TB HDD / 256 GB SSD

FEED

Input	: 220VAC
Adapter	: N.A.

LCD SCREEN

Size / Type	: 49" / 700cd / 4K
Max Resolution	: 3840x2160
Pixel Pitch	: 0.27963mm (H) x 0.27963 (V)
Max Color	: 1.07 M
Brightness	: 700 Nits
Contrast Ratio	: 4000/1
Viewing Angle	: 178°(H), 178°(V)
Back Light MTBF	: 50,000 Hours
Color Calibrations	: DICOM / D55 / D65 / D93 (Optional)

VIDEO OUTPUT

Type	: 2xDP/1xVGA/HDMI
Max Resolution	: VGA/HDMI(3840x2160), 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	: In Wall / In Wall Easy Service / On Wall

MONITOR I/O

Monitor Input	: 4 x DP
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