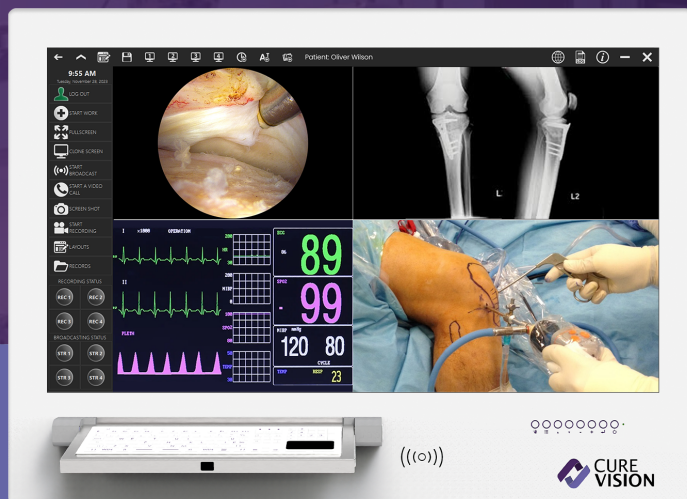




OR Integration System Digital Negatoscope & Telemedicine System OR Console



Area of Usage
OPERATING ROOM



GP - 446

CUREVISION GP-446 provides cutting-edge technology for digital image viewing that can seamlessly integrate into operating rooms. With a 46-inch monitor and powerful PC equipment, it is the ideal System for OR workflow, combining Camera Integration, Recording, Archiving, and Live Broadcasting.

CUREVISION GP-446 manages all video sources in the OR, displays them on various output appliances and makes them available over the hospital network. Additionally, CUREVISION GP-446 can archive video streams and connect them to HIS, RIS, and PACS.

The CUREVISION GP-446 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

- 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



ORDER CODE

CPU	: i5 – 8th 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 – 8th 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, 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	: 1 TB HDD / 256 GB SSD

FEED

Input	: 220VAC
Adapter	: N.A.

LCD SCREEN

Size / Type	: 46" / 700cd / FHD
Max Resolution	: 1920x1080
Pixel Pitch	: 0.5302mm (H) x 0.05302mm (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
Touch Screen	: N.A.

VIDEO OUTPUT

Type	: 2xDP/1xVGA/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	: In Wall

MONITOR I/O

Monitor Inputs	: 1xHDMI / 1xDP
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