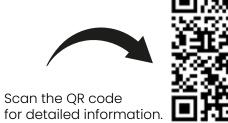
GP-449

OR INTEGRATION SYSTEM OR CONSOLE



Medical Computer Solutions







Artech Operating Room Console is a computer designed in accordance with sterile environment conditions, allowing healthcare personnel to quickly access retrospective transactions and up-to-date information about patients. Its 49" widescreen display and 4K resolution provide a clear and detailed view in the operating room environment. Compatible with your existing technology network and software, this computer can also be configured for future applications.

KEY FEATURES

- 49" Widescreen and 4K Resolution: Provides clear, detailed and high quality imaging in the operating room environment.
- Access to Patient Information with HIS: Provides fast access to patient information with the Hospital Information Management System (HIMS).
- Making Operating Room Records: Keeps operating room records securely.
- Barcode Reader: Barcode reader for fast and accurate data entry.
- RFID Reader: RFID reader for tracking personnel and consumables used.
- IP65 Front Panel Protection: Easy to disinfect, suitable for sterile environments.
- Antibacterial Q Keyboard and Touchpad: Hygienic and user-friendly.

REGULATORY COMPLIANCE

- Complies with 2017/745 Medical Device Regulation
- IEC-60601 standards for medical electrical equipment safety and electromagnetic compatibility.

TECHNICAL SPECIFICATIONS

ORDER CODE	
CPU	: i5-12th Generation
PSU	: AC220
Optik Sürücü	: DVD-RW
RAM	: R16
HDD	: 2TB HDD / SSD256
Wifi	: 802.11 b / g / AC
DICOM Viewer	: DICOM Preset
SYSTEM	
CPU	: Intel® Icore i5 12th Generation
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)
USB Port	: 4 x USB 2.0 , 4 x USB 3.0
LAN	: 2 x LAN Intel® I217V Ethernet
Keyboard	: Integrated Antibacterial Keyboard
Mouse	: Integrated Antibacterial Mouse
Optical Drive	: DVD-RW Optical Driver
Wireless LAN	: 802.11 b / g / AC
Audio	: Line in & out (AC'97 codec audio)
Expansion Slot	· Emo mada (Ao or ocaco adalo)

DATASTORAGE	
HDD Type	: Vibration Resistant Slot 2.5" (2 TB HDD)
SSD	: 256 GB
FEED	
Input	: 220VAC
LCD SCREEN	
Type and Size	: 49" / 16:9 / DICOM Preset (Optional)
Max. Resolution	: 3840 x 2160
Pixel Pitch	: 0.53025mm x 0.053025mm
Max Color	: 1073.7 M
Brightness	: 700 cd 4K
Contrast Ratio	: 4000/1
Viewing Angle	: 178°(H),178°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: N.A
EXTRA VIDEO OUTF	
Туре	: 2xDP/1xVGA/HDMI
Max. Resolution	: VGA/HDMI(3840x2160), DP(4096X2304)
MECHANICAL & EN	VIRONMENTAL 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

DATA STORAGE

