

Telemedicine Cart



Area of Usage
POLYCLINIC



Area of Usage
INTENSIVE CARE



Area of Usage
OPERATING ROOM

TELEMEDICINE CART

Artech Telemedicine Cart can be easily moved from one operating room to another with its compact structure, ergonomic and easily movable design, and positioned in the operating room you specify. It provides a comfortable working area for surgeons by providing easy and fast access to surgical procedures, PACS images, and all kinds of medical information needed during surgery.

The computer used in the system has the necessary electromagnetic and safety compatibility for operating room conditions, as it is in medical standards. It is suitable for general hospital and operating room hygiene with the use of anti-bacterial materials.

Features

- Imaging, Camera and Video Management, Recording and Archiving, Image Transfer functions in a single mobile system
- Publishing PACS images, patient's medical history and intraoperative snapshots
- Ability to consult with specialists outside the operating room during surgery
- Advanced imaging feature with full integration of devices and medical computers
- Process monitoring with a digital checklist
- User-friendly application interface



ORDER CODE

CPU	: i7 8700
PSU	: AC220
RAM	: R16
HDD	: 2TB HDD / SSD256
Wi-Fi	: 802.11 b / g / AC
Optical Driver	: DVD - RW
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

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	: 2 x LAN Intel® I217V Ethernet
Wireless LAN	: 802.11 b / g / AC
Audio	: Line In & Out (AC'97 Codec Audio)
Expansion Slot	: PCI, MiniPCIe
Optical Driver	: DVD-RW
Mouse	: Integrated Antibacterial Mouse
Keyboard	: Integrated Antibacterial Keyboard

DATA STORAGE

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

FEED

Input	: 220VAC
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LCD SCREEN

Size / Type	: 24" / 16:9
Max Resolution	: 1920x1080
Pixel Pitch	: 0.270mm x 0.270mm
Max Color	: 1.07 M
Brightness	: 900 Nits
Contrast Ratio	: 1000/1
Viewing Angle	: 160°(H),160°(V)
Back Light MTBF	: 50,000 Hours
Touch Screen	: N.A.

MECHANICAL & ENVIRONMENTAL FEATURES

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

MONITOR I/O

Monitor Outputs	: 2 x SDI In/Out 1 x DP 2 x DVI 1 x VGA S-Video In/Out CVBS In/Out YPbPr / XsRGB In/Out
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EXTRA VIDEO OUTPUT

Type	: 2xDP/1xVGA/HDMI
Max. Resolution	: VGA/HDMI(1920x1080) , DP(4096X2304)

