

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

SECTORS



MEDICAL



www.cizgi.net



www.artech-ipc.com.tr



[cizgi-teknoloji](https://www.linkedin.com/company/cizgi-teknoloji)



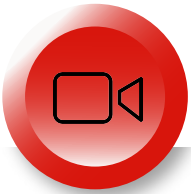
ÇİZGİ TEKNOLOJİ



Medical grade,
High Resolution 21" Screen and Body



Camera and Video Management



Imaging Function



Recording and Archiving Function



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
Watchdog Timer	: Slim Radial Fan

INPUT/OUTPUT

Serial Port	: (1 x RS-232/422/485, 1 x RS-232)
Capture Card	: HDMI Analog Svideo
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)
Keyboard	: Integrated Antibacterial Turkish Keyboard
Mouse	: Integrated Antibacterial Mouse
Optical Drive	: DVD-RW
Expansion Slot	: PCIe / MiniPCIe

Data Storage

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

Feed

Input	: 220VAC
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LCD Screen

Type and Size	: 24" / 16:9
Max. Resolution	: 1920x1200
Pixel Pitch	: 0.270mm x 0.270mm
Max Color	: 1.07M
Brightness (cd/m2)	: 900 nits
Contrast Ratio	: 1000/1
Viewing Angle	: 160°(H),160°(V)
Back Light MTBF	: 50,000
Touch Screen	: N.A

Mechanical & Environmental Features

Operating Temperature	: 0 ~ 60°C
Dimensions	: Variable by screen size
Storage Humidity	: 5 ~ 95% (non-condensing)
Case	: Heavy-Duty Metal Case
Weight	: Variable according to screen size
Mounting	: Built-in
Glass	: Custom Built-in Glass

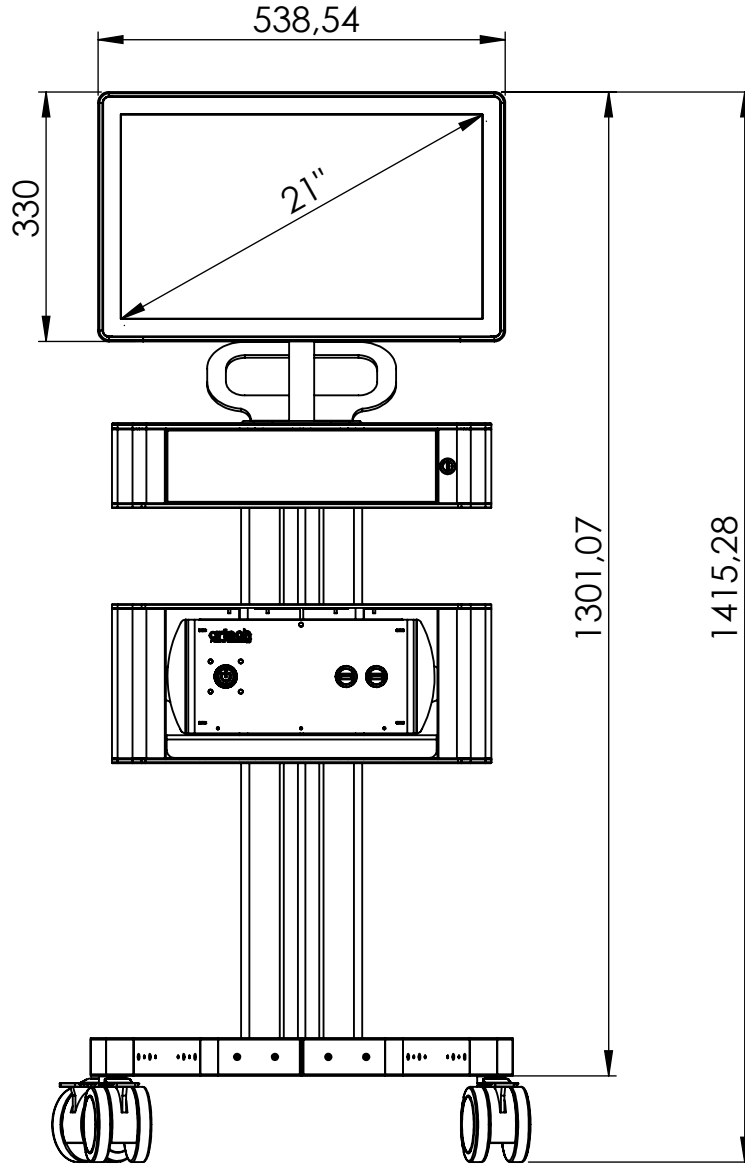
Extra Video Output

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

Output

Screen 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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