



HIGHNESS™

One of a kind

21.5" MEDICAL GRADE WORKSTATION

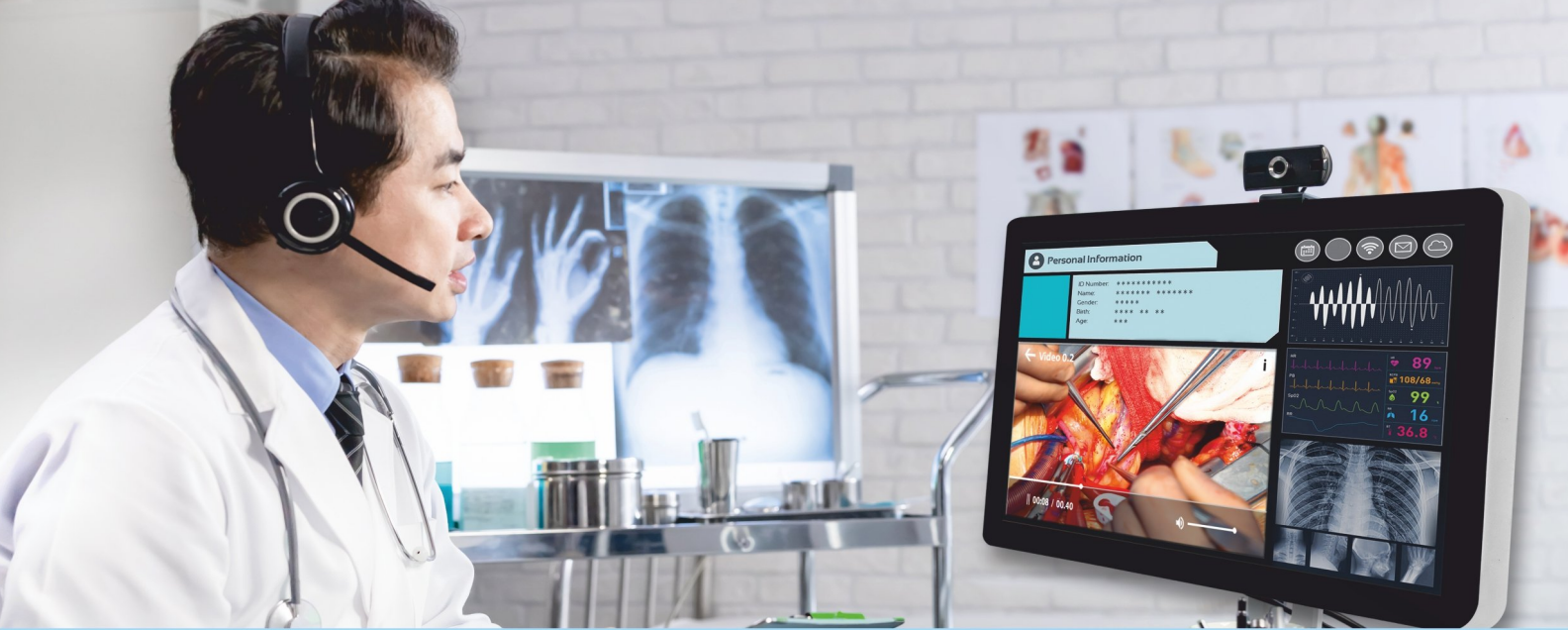
- ◆ Full HD LCD
- ◆ Built-In System
- ◆ Multi Point Touch Screen



Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR
- PACS / HIS

MHSD-2100WST



TECHNICAL SPECIFICATIONS

Model		MHSD-2100WST
Active Screen Size (Diagonal)		21.5" diagonal
Active Screen Size (H x V)		476.064 x 267.786 mm
Aspect Ratio		16:9
Resolution		1920 x 1080
Pixel Pitch		0.24795 mm
Viewing Angle (H, V)		178°, 178°
Maximum Luminance		500 cd/m ²
Contrast Ratio		1000:1
Color		16.7 Million
Response Time (Tr + Tf)		20 ms
Operating Temperature		-10° to +60° C
Storage Temperature		-20° to +60° C
Output Signals		HDMI / VGA
Built-In System		Intel® Core™ i7 CPU@ 1.70GHz ~ 2.20GHz RAM 8GB (Expandable to 16GB) Storage 256GB SSD (Expandable to 1TB)
I/O Port	USB	USB2.0, USB3.0
	COM Port	RS232 / RS422 / RS485 (Optional)
	GPIO	Connector 10 Pin (Optional)
	Network	10 / 100 / 1000M Ethernet Controller Other Features : Wi-Fi, Bluetooth (Optional) Output Signal for Connecting to Slave / Passive Monitor
Touch Screen Type		10 Point Multipoint Touch Capacitive
Operating System		Windows 10 (Pre-Installed)
Power Input		AC 230V
Power Consumption		60 Watt
Backlight Type		LED
Backlight Life		30,000 hours
Enclosure		Mild Steel / Aluminum
Mounting		VESA (100 mm)
Applications		Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, PACS / HIS



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