

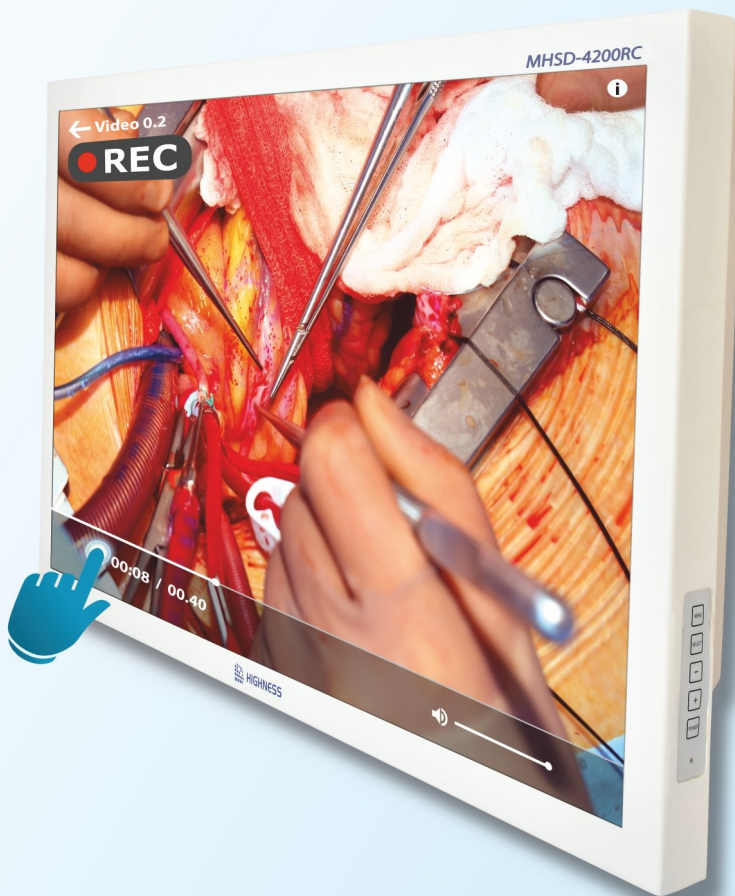


**HIGHNESS™**

*One of a kind*

## 42" SURGICAL DISPLAY

- ◆ Full HD LCD
- ◆ Built-In Recording & Storage
- ◆ CE, ISO, RoHS Complaint
- ◆ Touch Screen Optional



### Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR
- Anaesthesia Work Station
- EEG

# MHSD-4200RC





TECHNICAL SPECIFICATIONS

Model	MHSD-4200RC / MHSD-4200RCT
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	42"
Active Screen Size (H x V)	930.24 x 523.26 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	0.4845 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	700 cd/m <sup>2</sup>
Contrast Ratio	4000:1
Color	16.7 Millions
Response Time (Tr + Tf)	8 ms
Video Inputs Signals	SDI / HDMI / DVI & VGA (Please select one option)
Interface Port	Digital Input :- SDI, HDMI Port, DVI (Optional) Analog Input :- 15 Pin D-Sub
Video Outputs Signals	Digital :- HDMI & VGA
Recording System	In-Built, Fully Integrated with Monitor 1TB Storage (Expandable to 2TB) Simultaneous Recording & Video Display
	Other Features :- Recording Start & Pause Button Screenshot Button USB for Copying Recorded Videos Ethernet for Connectivity with Hospital / Clinic Network
	Optional Features :- Wi-Fi, Bluetooth Output Signal for Connecting to Slave / Passive Monitor
Power Requirements	AC 240V
Power Consumption	110W Max
Power Saving	EPA, VESA Standard
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Warranty	2 Years
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, Anaesthesia Work Station, EEG
Touch Screen (Optional)	Multi-Point Touch Screen (Easy Navigation) (USB Interface)



**HIGHNESS MICROELECTRONICS PVT. LTD.**

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