



## 55" SURGICAL DISPLAY

- ◆ Full HD LCD
- ◆ Built-In Recording & Storage



### Applications:

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

# MHSD-5500RC





## TECHNICAL SPECIFICATIONS

Model	MHSD-5500RC
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	55"
Active Screen Size (H x V)	1209.6 x 680.4 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch (H x V)	0.315 x 0.315 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	800 cd/m <sup>2</sup>
Contrast Ratio	1300:1
Color	16.7 Million
Response Time (Tr + Tf)	13 ms
Video Inputs Signals	HDMI
Interface Port	HDMI
Video Outputs Signals	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 (Optional) Output Signal for Connecting to Slave / Passive Monitor
Built in Operating System	Windows 10 (Pre-installed), Recording Software
Power Requirements	DC 24V (6.67A)
Power Consumption	160W
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Backlight Life	30,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, Anaesthesia Work Station, EEG