



## 32" 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-3200RC



## TECHNICAL SPECIFICATIONS

Model	MHSD-3200RC / MHSD-3200RCT
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	32"
Active Screen Size (H x V)	698.4 x 392.85 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	0.3637 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	500 cd/m <sup>2</sup>
Contrast Ratio	3000:1
Color	16.7 Millions
Response Time (Tr + Tf)	10 ms
Video Inputs Signals	SDI / HDMI / DVI & VGA (Please Select One Option)
Interface Port	Digital Input :- SDI, HDMI Port, DVI Analog Input :- 15 Pin D-Sub
Video Outputs Signals	Digital :- HDMI Analog :- 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	79W 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 / VESA (100 mm)
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)