



HIGHNESS™

21.5" 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-2100RC



TECHNICAL SPECIFICATIONS

Model	MHSD-2100RC / MHSD-2100RCT
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	21.5"
Active Screen Size (H x V)	476.64 x 268.11 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	248.25 μ m
Viewing Angle (H, V)	178°
Maximum Luminance	300 cd/m ²
Contrast Ratio	3000:1
Color	16.7 Millions
Response Time (Tr + Tf)	18 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 Wi-Fi & Bluetooth (Optional)
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 (Nominal)	AC 100~240V
Power Consumption (Nominal)	85W 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	VESA (100 mm)
Warranty	2 Years
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR
Touch Screen (Optional)	Capacitive Type Multi Point Touch Screen (USB Interface)

HIGHNESS MICROELECTRONICS PVT. LTD.



Available at:

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