



21.5" SURGICAL DISPLAY

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



Applications:

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

MHSD-2100RCT



TECHNICAL SPECIFICATIONS

Model	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 um
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	300 cd/m ²
Contrast Ratio	3000:1
Color	16.7 Millions
Response Time (Tr + Tf)	18 ms
Touch Screen	Capacitive Type Multi Point Touch Screen (USB Interface)
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 output :- HDMI Analog output :- VGA
In-Built System	i7 Processor (Speed Range 2.0 to 2.9 GHz) 8 GB RAM, 1TB HDD Pre Loaded Windows 10
Network	Gigabit Ethernet Wi-Fi & Bluetooth (Optional)
Power Requirements (Nominal)	AC 110~240V
Power Consumption (Nominal)	90W 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, Anaesthesia Work Station, EEG



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