



## 21.5" SURGICAL DISPLAY

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



**MHSD-2100RCT**



### Applications:

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



## 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/m²
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



### HIGHNESS MICROELECTRONICS PVT. LTD.

101-103, Elecon Chambers, Sakinaka MTNL Road,  
 Andheri (E), Mumbai - 400 072. India.  
 +91 22 6863 6500 | +91 22 4026 4263  
[www.highnessmicro.com](http://www.highnessmicro.com)  
[sales@highnessmicro.com](mailto:sales@highnessmicro.com)



VOL M-L 1.0, June 2019