



24" 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-2400NRC



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| Model | MHSD-2400NRC / MHSD-2400NRCT |
| Screen Technology | TFT AM LCD |
| Active Screen Size (Diagonal) | 24" |
| Active Screen Size (H x V) | 527.04 x 296.46 mm |
| Aspect Ratio | 16:9 |
| Resolution | 1920 x 1080 |
| Pixel Pitch | 274.5 μ m |
| Viewing Angle (H, V) | 178° |
| Maximum Luminance | 400 cd/m ² |
| Contrast Ratio | 1000:1 |
| Color | 16.7 Millions |
| Response Time (Tr + Tf) | 14 ms |
| 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 :- 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 (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) | Multi-Point Touch Screen (Easy Navigation) (USB Interface) |



HIGHNESS MICROELECTRONICS PVT. LTD.

📍 101-103, Elecon Chambers, Sakinaka MTNL Road, Andheri (E), Mumbai - 400 072. India.

☎ +91 22 2850 7123 | 📠 +91 22 4026 4263

🌐 www.highnessmicro.com

✉ sales@highnessmicro.com



VOL M-L 1.0, June 2019

An ISO 9001:2015 Company. Copyright @ 2019 Highness Microelectronics Pvt. Ltd. All Rights Reserved.

All images are for representation purpose only. All images and content are copyrighted & copy, reprint or reproduction without written permission prohibited.