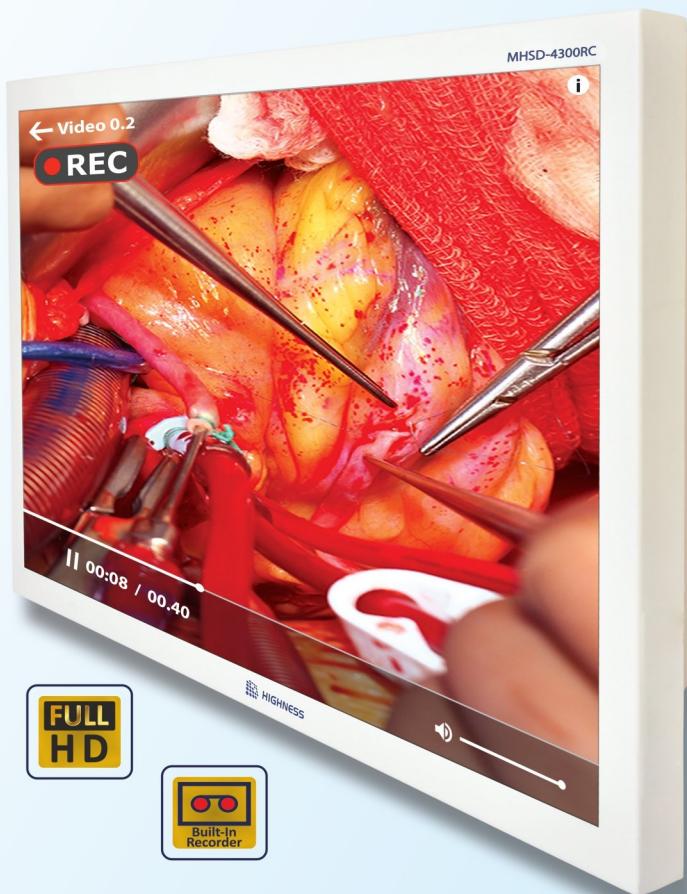




43" SURGICAL DISPLAY

- Full HD LCD
- Built-In Recording & Storage



MHSD-4300RC

Applications:

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



TECHNICAL SPECIFICATIONS

Model	MHSD-4300RC
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	43"
Active Screen Size (H x V)	941.184 x 529.416 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch	0.4902 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	450 cd/m ²
Contrast Ratio	1100:1
Color	16.7 Million
Response Time (Tr + Tf)	16 ms
Video Inputs Signals	HDMI
Interface Port	HDMI
Video Outputs Signals	HDMI / 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 (Optional) Output Signal for Connecting to Slave / Passive Monitor
Built in Operating System	Windows 10 (Pre-installed), Recording Software
Power Requirements	DC 24V (6.67A)
Power Consumption	160W
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	10% to 90% (Non Condensing)
Backlight Life	30,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, Anaesthesia Work Station, EEG



HIGHNESS MICROELECTRONICS LTD.

1C3, Gundecha Onclave, Sakinaka, Mumbai - 400 072. INDIA.
 R-364, TTC Industrial Area, Rabale, Navi Mumbai - 400 701. INDIA.
 +91 22 2850 7123 | +91 22 4026 4263
 sales@highnessmicro.com | www.highnessmicro.com

An ISO 9001:2015 Company. Copyright @ 2024 Highness Microelectronics 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.
 (Manufacturer reserves the sole right to change the specifications without prior notice.) (Touch screen will reduce the original luminance of the LCD display.)

