



**HIGHNESS™**

*One of a kind*

## 32" SURGICAL DISPLAY

- ◆ Full HD LED
- ◆ Large screen display for extended surgical site view
- ◆ CE, ISO, RoHS Complaint



### Applications:

- Laparoscopy
- GI Endoscopy
- Bronchoscopy
- Surgical Microscopy
- Arthroscopy
- Neuro-Spine Surgery
- Digital OR

# MHSD-3220





## TECHNICAL SPECIFICATIONS

Model	MHSD-3220
Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	32"
Active Screen Size (H x V)	698.4 x 392.85 mm
Aspect Ratio	16:9
Resolution	1920 x 1080
Pixel Pitch (H x V)	121.25 x 363.75 $\mu$ m
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	400 cd/m <sup>2</sup>
Contrast Ratio	1200:1
Color	16.7 Million
Response Time (Tr + Tf)	10 ms
Video Inputs Signals	2x 3G-SDI, HDMI, DVI, VGA, CVBS
Video Outputs Signal	3G-SDI
Power Requirements	AC 230V
Power Consumption	192W
Operating Temperature	-10 to +60°C
Storage Temperature	-20 to +70°C
Relative Humidity	10% to 90% (Non-Condensing)
Backlight Life	30,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount / VESA Mount (200mm) (Optional)
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR



### HIGHNESS MICROELECTRONICS PVT. LTD.

1C3, Gundecha Onclave, Sakinaka,  
 Mumbai - 400 072. INDIA.  
 +91 22 2850 7123 | +91 22 4026 4263  
 www.highnessmicro.com  
 sales@highnessmicro.com

