



**HIGHNESS™**  
*One of a kind*

# 4K



## 55" SURGICAL DISPLAY

With Software Defined Video  
over Ethernet

**4K** UHD 4K Resolution (3840x2160)

**SDVoE** SDVoE -1xSFP+(10G Fiber)  
Uncompressed 4K/8K Video

**✓** Clarity, Reliability for the clear view of Video  
& Still Images from Endoscopes, Laparoscopic  
Cameras & other imaging systems



### Applications :

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



# MHSD-5540V



# MHSD-5540V

## 55" SURGICAL DISPLAY

With Software Defined Video over Ethernet

### TECHNICAL SPECIFICATIONS

Screen Technology	TFT AM LCD
Active Screen Size (Diagonal)	55"
Active Screen Size (H x V)	1209.6 x 680.4 mm
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch	0.315 x 0.315 mm
Viewing Angle (H, V)	178°, 178°
Maximum Luminance	700 cd/m <sup>2</sup>
Contrast Ratio	1200:1
Color	1.07 B
Response Time (Tr + Tf)	10 ms
Video Inputs Signals	2x HDMI, 2x DP
Video Output Signal	HDMI
PIP Function	PIP / PBP (L/R, Top/Bottom) / 4P (4Windows)
Software Defined Video over Ethernet (SDVoE)	1x SFP+ (10G Fiber) Uncompressed 4K/8K video 1x Ethernet (1G Copper)
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)
Other Feature	Round Corners for Ergonomics Design Toughened Ultra Clear Glass 3.5mm
Surface Treatment	AR & Antimicrobial Coated
	IP56 (Front)
Backlight Life	30,000 hours
Housing Color	White
Housing Material	Metal
Mounting Standard	Wall Mount
Weight	TBA
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR



Round Corners for Ergonomics Design



Antiglare Surface Coating for Better Vision



Antimicrobial Coating for Safe Usage



IP56 (Front) Enclosure for Easy Fumigation



### 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



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(Manufacturer reserves the sole right to change the specifications without prior notice.) (Touch screen will reduce the original luminance of the LCD display.)