



27" MEDICAL GRADE WORKSTATION

- Full HD LCD
- Built-In System
- Multi Point Touch Screen



Applications:

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

MHSD-2700WST



TECHNICAL SPECIFICATIONS

Model	MHSD-2700WST	
Active Screen Size (Diagonal)	27" diagonal	
Active Screen Size (H x V)	597.6 x 336.15 mm	
Aspect Ratio	16:9	
Resolution	1920 x 1080	
Pixel Pitch (H x V)	311.25 x 311.25 μ m	
Viewing Angle (H, V)	178°, 178°	
Maximum Luminance	1000 cd/m ²	
Contrast Ratio	3000:1	
Color	16.7 Million	
Response Time (Tr + Tf)	20ms	
Operating Temperature	0° to +50° C	
Storage Temperature	-20° to +60° C	
Output Signals	HDMI / VGA	
In-Built System	Intel® Core™ i7 CPU@ 2.20GHz ~ 2.60GHz RAM 8GB (Expandable 16GB) Storage 256GB SSD (Expandable 1TB)	
I/O Port	USB	USB2.0, USB3.0
	COM Port	RS232/RS422/RS485 (Optional) 10/100/1000M Ethernet Controller
	Network	Other Features :- Wi-Fi, Bluetooth (Optional) Output Signal for Connecting to Slave/Passive Monitor
		Multipoint Touch Screen (Optional) Toughened Glass (Optional)
Surface Treatment	Windows 10 (Pre-Installed)	
Operating System	DC 24V (6.67A)	
Power Input	160W (Approx)	
Power Consumption	LED	
Backlight Type	30,000 hours	
Backlight Life	Mild Steel / Aluminum	
Enclosure	TBA	
Weight	VESA (100mm)	
Mounting	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR, PACS / HIS	
Applications		



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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.)

