



One of a kind

MHSD-2700WST

27" Medical Grade Workstation With
Multi-Point Touch Screen



Applications:

Endoscopy
Laparoscopy
Digital OR

Rev.01

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HIGHNESS MICROELECTRONICS LTD.

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1. Technical Specification

Screen Size	27" diagonal	
Active Area (H x V)	597.6 x 336.15 mm	
Resolution	1920 x 1080	
Aspect Ratio	16:9	
Pixel Pitch (H x V)	311.25 x 311.25 µm	
Color	16.7Million	
Viewing Angle	89°/89°/89°/89°	
Luminance	1000 cd/m ²	
Contrast	3000:1	
Response Time	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) 256GB SSD (Expandable 1TB)	
I/O Port	USB	USB2.0, USB3.0
	COM Port	RS232/RS422/RS485 (Optional)
	Network	10/100/1000M Ethernet Controller
		Other Features- Wi-Fi, Bluetooth (Optional) Output Signal for Connecting to Slave/Passive Monitor
Surface Treatment	Multipoint Touch Screen (Optional)	
	Toughened Glass (Optional)	
Operating System	Windows 10 (Pre-Installed)	
Power Input	DC 24V (6.67A)	
Power Consumption	TBA	
Backlight Type	LED	
Backlight Life	30,000 hours	
Enclosure	Mild Steel / Aluminum	
Weight	TBA	
Mounting	VESA (100mm)	

2. Mechanical Drawing

