



43" MEDICAL GRADE WORK STATION

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



Applications:

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

MHSD-4300WST

TECHNICAL SPECIFICATIONS

Model	MHSD-4300WST	
Active Screen Size (Diagonal)	43" diagonal	
Active Screen Size (H x V)	941.2 x 529.416 mm	
Aspect Ratio	16:9	
Resolution	1920 x 1080	
Pixel Pitch (H x V)	0.4902 x 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)	16ms	
Operating Temperature	-10° to +60° 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
	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		Toughened Glass with IP 65 Grade (Optional) 10 Point Multipoint Touch Capacitive (Optional)
Operating System	Windows 10 (Pre-Installed)	
Power Input	DC 24V (6.67A)	
Power Consumption	160W	
Backlight Type	LED	
Backlight Life	30,000 hours	
Enclosure	Mild Steel / Aluminum	
Mounting	Wall Mount	
Applications	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy, Neuro-Spine Surgery, Digital OR	



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.)