



One of a kind

MHSD-2400NWST

23.8" Medical Grade Workstation With
Multi-Point Projected Touch Screen



Applications:

Endoscopy
Laparoscopy
Digital OR

Rev.01

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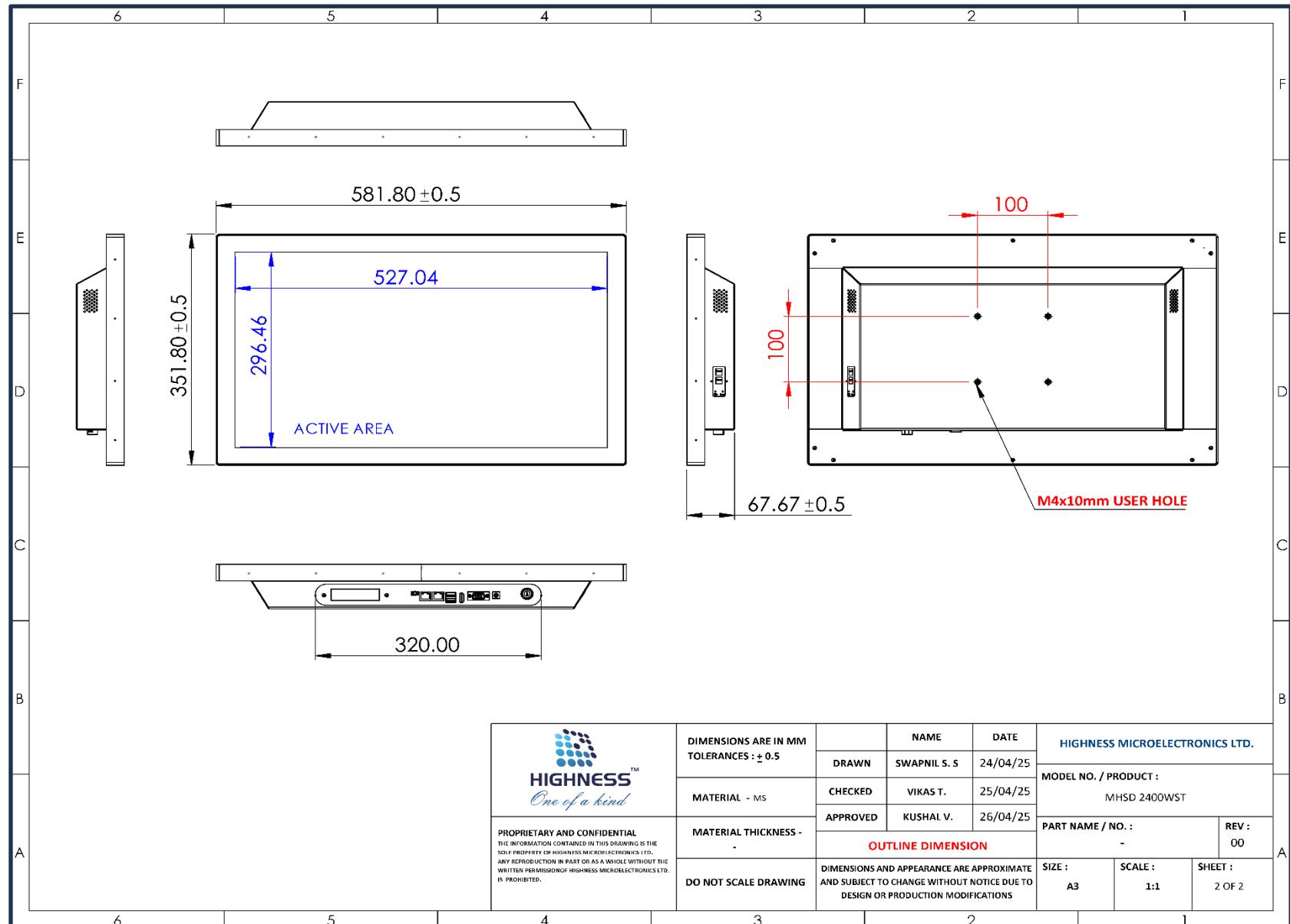
HIGHNESS MICROELECTRONICS LTD.

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1. Technical Specification

Screen Size	23.8" diagonal	
Active Area (H x V)	527.04 x 296.46 mm	
Resolution	1920 x 1080	
Aspect Ratio	16:9	
Pixel Pitch (H x V)	0.2745 mm	
Color	16.7 Million	
Viewing Angle	89°/89°/89°/89°	
Luminance	500 cd/m ²	
Contrast	1000:1	
Response Time	14ms	
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
	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
Touch Screen Type	10 Point Multipoint Touch Capacitive	
Operating System	Windows 10 (Pre-Installed)	
Power Input	DC 12V (5A)	
Power Consumption	44W	
Backlight Type	LED	
Backlight Life	30,000 hours	
Enclosure	Mild Steel / Aluminum	
Weight	13.800 Kgs.	
Mounting	VESA (100 mm)	

2. Mechanical Drawing



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