



MHSD-2700WST

27" Medical Grade Workstation With
Multi-Point Touch Screen



Applications:

Endoscopy
Laparoscopy
Digital OR

Rev.01
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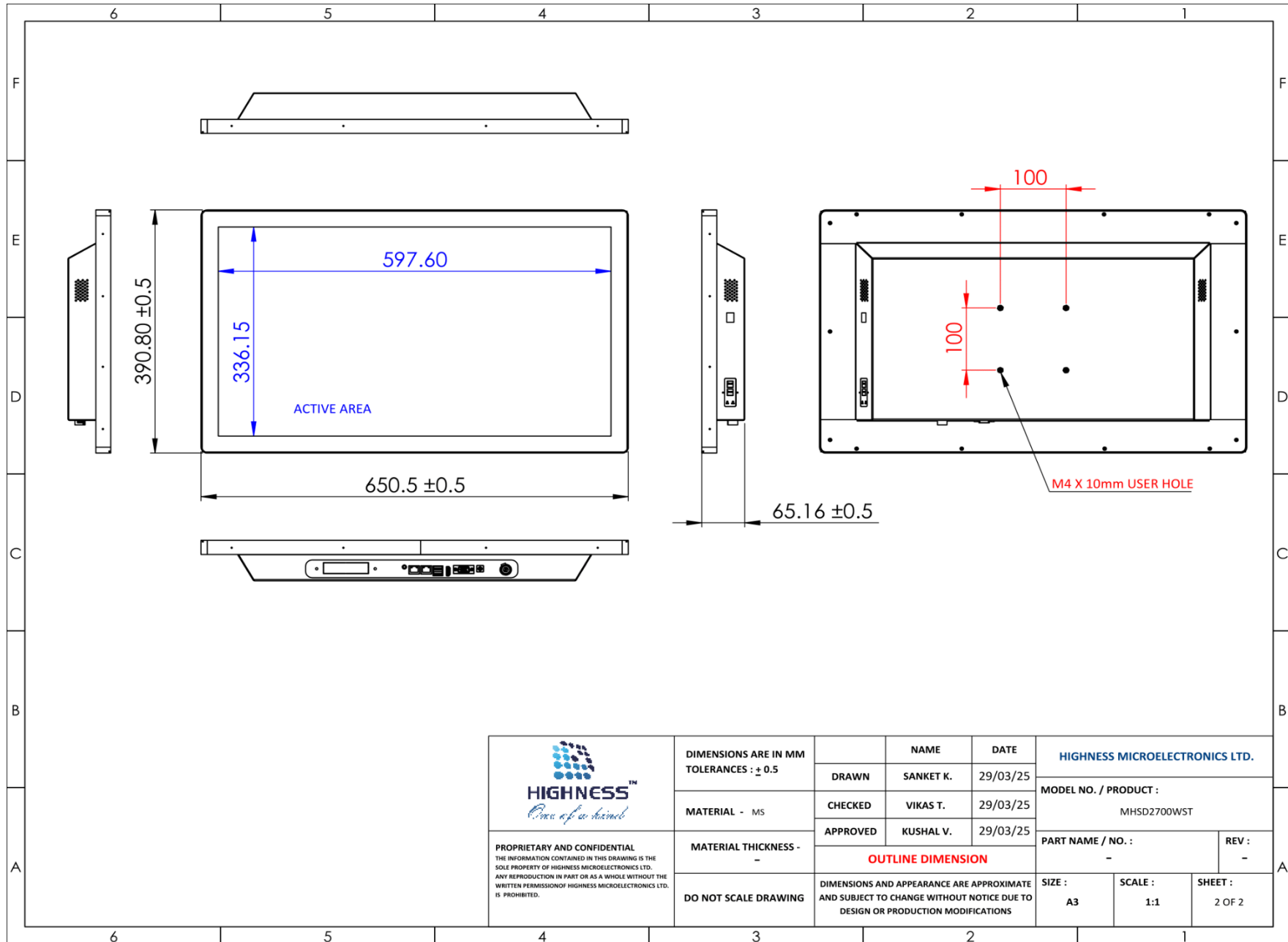
HIGHNESS MICROELECTRONICS LTD.

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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



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