

# Medical Grade Monitors

## Capacitive Touch Screen for POC Applications

The Tangent Medical Grade monitor is a slim, mountable, and antimicrobial 24" / 27" touchscreen, facilitating the system integration for healthcare applications. With Wi-Fi antennas, as well as the front camera option, this Medical Grade Monitor supports pairing with personal computers, micro-PCs, or thin clients for health professionals to manage information.



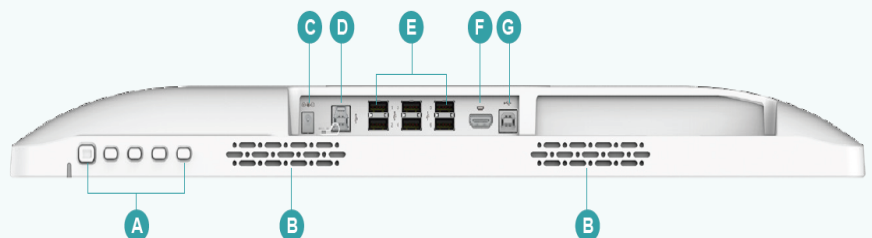
### Features

- High Contrast 24" or 27" Capacitive Touchscreen
- Full-HD (1920 x 1080) Resolution
- ANSI/ AAMI ES60601-1 Certified with Antimicrobial Enclosure
- Built-in Microphones and Speakers
- VESA-mountable for Flexibility in Mounting and Deployment

### Major Option

- Front Camera

- A** Power and control buttons
- B** Speakers
- C** DC-input
- D** USB Type-B input
- E** USB 3.0
- F** HDMI
- G** USB Type-B for touch screen connection



## Specifications



MODEL	24"	27"
System		
Display	23.8" Capacitive Touchscreen	27" Capacitive Touchscreen
Display Resolution	1920 x 1080	1920 x 1080
Viewing Angle	Horizontal 89 degrees, Vertical 89 degrees	Horizontal 89 degrees, Vertical 89 degrees
Number of Colors	16.7M	16.7M
Brightness	250 cd/m2	300 cd/m2
Response Time	16 ms	7 ms
Control Button	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons
Speaker	Built-in Speakers	Built-in Speakers
Microphone	Built-in Microphones	Built-in Microphones
I/O Ports		
USB Port	6 x USB 3.0	6 x USB 3.0
USB Port for Touchscreen Connection	1 x USB Type-B (2.0)	1 x USB Type-B (2.0)
USB Input Port	1 x USB Type-B (3.0)	1 x USB Type-B (3.0)
HDMI	1	1
DC-in	1	1
Mechanical/ Environmental		
Fan/Fanless	Fanless	Fanless
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.78A	Input: 100-240V AC; Output: 19V DC, 3.78A
Enclosure	ABS + PC Plastics, Antimicrobial Enclosure	ABS + PC Plastics, Antimicrobial Enclosure
Dimensions (H x W x D)	14.6 x 22.3 x 1.8 in/ 370.5 x 567 x 45.2 mm	16.2 x 25.2 x 1.8 in/ 411.8 x 639.1 x 45 mm
Weight	16.14 lbs/ 7.32 kg	TBD
VESA	100mm x 100mm VESA Standard	100mm x 100mm VESA Standard
Regulatory	ANSI/AAMI ES60601 -1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, IEC 62368-1, RCM, CCC	
Temperature	Operation: 0°C to 40°C (32°F to 104°F); Storage: -10°C to 50°C (14°F to 122°F)	
Humidity	0% - 90% non-condensing	
Major Options		
Camera	5 Megapixel Front Camera	5 Megapixel Front Camera

- Specifications subject to change without notice

## Accessories

- Desktop Stand



- Medical Grade Adapter

