



704M

Medical Grade Monitor

Capacitive Touchscreen for Point-of-Care Applications

The DT Research 704M Medical Grade Monitor is a slim, mountable and antimicrobial 24" touchscreen, facilitating the system integration for healthcare applications. With Wi-Fi antennas, this Medical Grade Monitor can be paired with personal computers, micro PCs, or thin clients for health professionals to manage information.



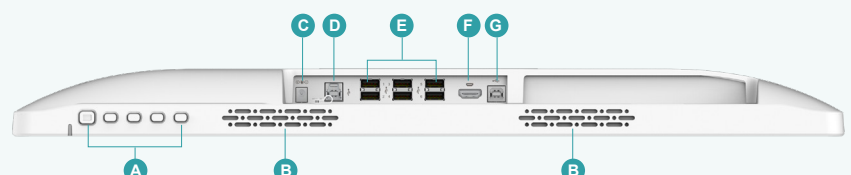
Features

- High contrast or 24" touchscreen
- Full-HD (1920 x 1080) resolution
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Built-in speakers
- VESA compatibility for easy installation

Major Option

- NFC/RFID reader

- 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 touchscreen connection



Specifications



Model	704M
System	
Display	23.8" touchscreen
Display Resolution	1920 x 1080
Viewing Angle	horizontal 89 degree, vertical 89 degree
Number of Color	16.7M
Brightness	250 cd/m2
Response Time	16 ms
Buttons	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons
Speaker and Microphone	Built-in microphones and speakers
I/O Ports	
USB Port	6 x USB 3.0
USB Port for Touchscreen Connection	1 x USB Type-B (2.0)
USB Input Port	1 x USB Type-B (3.0)
HDMI	1
DC-in Jack	1
Mechanical and Environmental	
Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.78A
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	14.6 x 22.3 x 1.8 in/ 370.5 x 567 x 45.2 mm
Weight	16.14 lbs/ 7.32 kg
VESA-compliant Mounting	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% to 90% non-condensing
Major Options	
NFC/RFID reader	Dual frequency (reads 125 KHz and 13.56 MHz credentials)

* Specifications subject to change without notice.

Accessory

• Desktop Stand



• Medical Grade Adapter

