

DT-215P-M1

21.5" PCAP Medical-Grade Touch Monitor



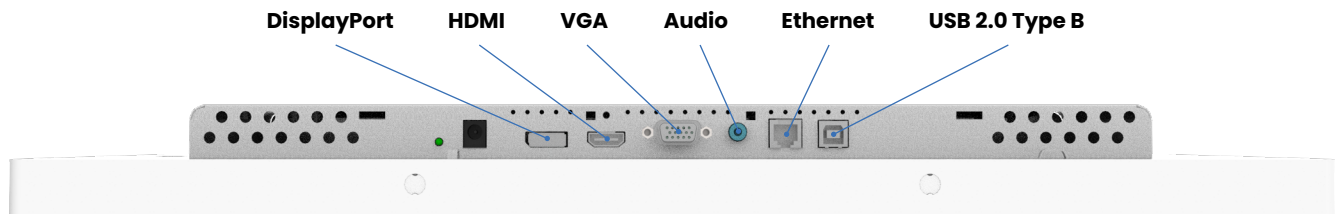
Description

The DT-215P-M1 is a 21.5" wide format medical-grade monitor perfect for a wide range of healthcare applications including, nurses' stations, equipment/devices, laboratory instruments, medical carts, and advertising. This unique, 10-point touch monitor is specifically designed to enhance your medical space and end-user experience while maintaining a durable, compliant, and versatile product enabled by IP54 rated screens and IEC-60601-1-2 4th edition EMC compliance. Naturally intuitive, engineered performance, and designed for medical, this monitor combines a commonality of medical market requirements and consumer-grade touch experience into one solution.



Featured Specifications

- Size: 21.5" TFT LCD
- Maximum Resolution: 1920 x 1084
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Brightness: 350 nits (No Touch), 297 nits (P-CAP)
- View Angle: H: 178°, V: 178°
- Video Port: 1 x VGA, 1 x HDMI, 1 x DP
- Warranty: 3 year



Specifications

Touch LCD Display

Touch Screen	Projected Capacitive
Touch Points	10
Touch Screen Interface	USB-HID (Type B)
Screen Treatment	Anti-Glare

I/O Ports

Serial Port	1 x RJ11 (for remote key)
USB Port	1 x USB 2.0 (Type B) for Touch Interface (USB-HID)
Video Port	1 x VGA, 1 x HDMI, 1 x DP
Audio Port	–
Power Input	1 x 2.1 mm 12V DC Jack

Color Calibration

Color Temperature	5500K / 6500K / 7500K / 9300K / User Definition
Gamma Selection	Native / Gamma 1.8 / Gamma 2.2 / DICOM Part 14, Calibrated
Gamma LUT (bits)	10
Scaling Mode	Full / 5:4 / 4:3 / 16:9 / 1:1

Physical Properties

Power Supply	Medical External Power Adaptor 60W
Speaker	–
Housing Color	White
Construction	Glass, SECC Metal, Plastic (ABS)
Compliance	Front Panel IP54
Dimensions (W x H x D) mm	517.4 x 351.7 x 219.0
Net Weight (kg)	7.8
Gross Weight (kg)	10.8
Carton (W x H x D) mm	615.0 x 450.0 x 330.0
VESA	100 x 100 mm
Ball Drop	IK07

Safety

Certifications	CE, CB, FCC, UL, CCC, RoHS, IEC-60601-1-2 4 th edition EMC compliant
----------------	---

Environment

Operating Temperature	0° C ~ 40° C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20° C ~ 60° C, 20% ~ 90% RH. Non-Condensing

Optional Peripheral

N/A



www.MicroTouch.com | us.orders@microtouch.com
215 Central Avenue, Holland, MI 49423 | (616) 786-5353

The information presented in this specification sheet is intended as general information about MicroTouch products and is subject to change. Product specifications and warranties will be governed by TES America, LLC. standard terms and conditions of sale. Products are subject to availability. Copyright © 2024 TES America, LLC. All rights reserved. MT21-1029