



MEDS-M1900

19" True-flat Plastic Design Medical LCD Touch Monitor



Portwell's 19" medical display is ideal for operator interface of medical equipment and healthcare service. Featuring a wide viewing angle, high contrast ratio and brightness, VESA mounting, DICOM, IPX1 rated. The medical grade display provides care givers with consistent, reliable, and high quality images.

Certified with EN 60601-1-2:2015 (4th Edition) EMC and safety, it can meet customers' requirements in a variety of applications.

FEATURES

- 19" medical touch display with 1280 x 1024 resolution
- EN 60601-1-2 and FCC Part 18 certified
- Projective capacitive touch and true-flat display
- DVI, DP and HDMI input
- User-friendly OSD menu
- DDC2B Plug and Play
- Optional DICOM®
- Accessories: stand (optional)

Display

LCD Size	19"
Resolution	1280 x 1024 pixels
Brightness	300 nits
Contrast Ratio	1000 : 1
Backlight	LED type
Touch Screen	MVA Projective capacitive touch (USB interface)
Viewing Angle	178°(H) / 178°(V)
Color Support	16.7M colors (RGB 8-bits)
Active Screen Area	376.32 x 301.06 mm
Support Resolution	640 x 350, 720 x 400, 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024

I/O Interface

Display	- 1x DVI-D - 1x HDMI 1.4 - 1x Display Port 1.2
USB	USB Type B (Touch)
Power Connector	DC Jack (φ = 2.5 mm lockable)
Audio	- 3.5 mm Audio in - 2.5W (8Ω) speaker x 2

Power

Power Supply	External power adapter, AC IN: 100 - 240V; DC OUT: 12V / 5A
Power Consumption	Max. 23.5 W

Mechanical & Environmental

Temperature Range	Operating : 5 - 40°C / Storage : -10 - 60°C
Humidity Range	Operating : 20 - 80% / Storage : 10 - 90%
Dimensions	Main body: 426.8 (W) x 393.9 (H) x 179.97 (D) mm Packaging: 480 (W) x 500 (H) x 230 (D) mm
Weight	Net Weight: 5.8 kg Gross Weight: 8.2 kg
VESA Mount	75 x 75 mm
Certifications	- EN 60601-1-2: 2015 (4th Edition) - 47 CFR FCC Part 18 - IEC 60601-1-6:2010/AMD1:2013 - IEC 60601-1:2005/AMD1:2012 - RoHS, WEEE, REACH

