



MEDS-M2400



Portwell 24" medical display is available in critical hospital environments, such as operating rooms, hospital labs and nursing stations. Featuring a wide viewing angle, high contrast ratio and brightness, the monitor provide care givers with consistent, reliable, and high quality images. Designed with DICOM compliant (optional kit) and UL 60601-1 3rd edition certification, it can meet customers' requirements in a variety of application.

FEATURES

- True-flat design monitor built in projective capacitive touch (optional kit)
- 24" LCD panel with Full HD 1920 x 1080 resolution
- IEC 60601 / ES60601(UL 60601 ver 3.0) certified
- DICOM Compliant

General

ID Type	True-flat display and narrow boarder design
Chassis	Plastic chassis (ABS) with 100 x 100/100 x 200 VESA mount

Panel Spec

Native Resolution	1920 x 1080
Active Screen Size(inch)	24"
Viewing Angel(degree)	178°(H) / 178°(V)
Brightness(nits)	300 nits
Contrast Ratio	5000 :1
Display Colors(bits)	16.7M colors (RGB - 8 bit)

I/O Interface

Input Terminal	DVI/HDMI/VGA/DP in & out/Audio/USB Type B
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Features

Gamma Selection(1.8/2.0/2.2/DICOM)	Yes
Speaker	Optional: 2.5W (8Ω) speaker x 2
Touch	Optional: P-CAP touch module (USB interface)

Power Requirements

Power Supply	External power adapter: AC IN: 100~ 240V ; DC OUT: 12V / 5A Internal power adapter: AC IN: 100~ 240V ; <2.0A ; 50-60Hz
Power Consumption(W)	43.3 W (Max.)

Physical Characteristics

Dimensions(W×H×D)(mm)	576.1(W)x344.3(H)x62.1(D) mm
Weight(Kg)	6.5 kg (Net)
VESA Mounting(mm)	100x100 / 100x200

Environmental

Operating Temperature(°C)	5 ~ 40°C
Operating Humidity(%)	10 ~ 90%

Others

Certifications and Compliances	IEC 60601-1 / ES60601-1(UL 60601 ver 3.0)
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