



MEDS-M2700



Portwell 27" 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)
- 27" LCD Panel
- 2KHD(WQHD) 2560 x 1440 resolution
- EN 60601 / FCC Part 18 / IEC 60601 / ES60601(3rd.) 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	2560 x 1440
Active Screen Size(inch)	27"
Viewing Angel(degree)	178°(H) / 178°(V)
Brightness(nits)	350 nits
Contrast Ratio	1000 :1
Display Colors(bits)	1.07B colors (RGB - 8 bit + FRC)

I/O Interface

Input Terminal	DVI/HDMI/VGA/DP in & out/Audio/USB Type B/DC Jack
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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
Power Consumption(W)	Max. 45W

Physical Characteristics

Dimensions(W×H×D)(mm)	647.8(W) 388.7(H) 63.4(D) mm
Weight(Kg)	7.9 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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