



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

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

Panel Spec

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|--------------------------|------------------------------------|
| 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

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|----------------|---|
| Input Terminal | DVI/HDMI/VGA/DP in & out/Audio/USB Type B/DC Jack |
|----------------|---|

Features

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|------------------------------------|--|
| 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

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|----------------------|---|
| Power Supply | External power adapter: AC IN: 100~ 240V ; DC OUT: 12V / 5A |
| Power Consumption(W) | Max. 45W |

Physical Characteristics

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|-----------------------|------------------------------|
| 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

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|---------------------------|----------|
| 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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