

MEDS-M2100

21.5" True-flat Design Medical LCD Monitor



Portwell's 21.5" 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

- 21.5" medical touch display with full HD 1920 x 1080 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 | 21.5" |
| Resolution | 1920 x 1080 pixels |
| Brightness | 350 nits |
| Contrast Ratio | 1000 : 1 |
| Backlight | LED type |
| Touch Screen | Projective capacitive touch (USB interface) |
| Viewing Angle | 178°(H) / 178°(V) |
| Color Support | 16.7M colors (RGB - 8 bit) |
| Active Screen Area | 476.06 x 267.786 mm |
| Support Resolution | 640 x 350, 720 x 400, 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1360 x 768, 1366 x 768, 1680 x 1050, 1920 x 1080 |

I/O Interface

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|-----------------|---|
| 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 (8 Ω) speaker x 2 |

Power

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|-------------------|---|
| Power Supply | External power adapter, AC IN: 100 - 240V; DC OUT: 12V / 5A |
| Power Consumption | Max. 18.8 W |

Mechanical & Environmental

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|-------------------|---|
| Temperature Range | Operating : 5 - 40°C / Storage : -10 - 60°C |
| Humidity Range | 10 - 90% |
| Dimensions | Main body: 525.3 (W) x 378 (H) x 180 (D) mm Packaging: 570 (W) x 478 (H) x 260 (D) mm |
| Weight | Net Weight: 6.0 kg Gross Weight: 8.2 kg |
| VESA Mount | 100 x 100 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 |

