



Digital Engine

Medically certified

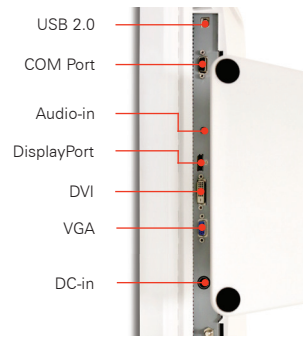
dTILE 2462-M

The dTILE 2462-M is a touch monitor specifically designed for healthcare environments. The monitor is compliant with DICOM® part 14, ensuring good quality of medical imaging and has multiple certifications, such as the IEC 60601-1 Edition 3.1, the predecessor of the 3.0, which ensures safety regulations are maintained. The dTILE has a full HD resolution on a 1920 x 1080 display, which can be rescaled by preference. It works perfect with the AOPEN medical Digital Engines, the DE7600-M and the DE5500-M.

The dTILE 2462-M features:

- + Medical certifications
- + 10 Point touchscreen, working with medical gloves on
- + Multiple OSD languages (English/Spanish/French/German/Italian/Japanese)
- + IP65 Grade front cover and IPx1 back cover
- + Tilting degree from -5 ~ 30°
- + Compliant with DICOM® (Digital Imaging and Communications in Medicine) standard
- + Kensington lock hole for safety

dTILE 2462-M



| Model name | | dTILE 2462-M |
|----------------|-----------------------|--|
| Dimension | Unit Size (W x H x D) | 581 x 400 x 175 mm (with stand), 581 x 360 x 69 mm (without stand) |
| | Display Area (H x V) | 527 x 296.2 mm |
| | Pixel Pitch (H x V) | 0.274 x 0.274 mm |
| | Packaging Size | 702 x 277x 526 mm |
| | Mounting Size | VESA 100 x 100 mm |
| Weight | Net Weight | 9.5 kgs / 20.94 lbs |
| | Gross Weight | 12.5 kgs / 27.56 lbs |
| Front Panel | Resolution | 23.8" 1920 x 1080 (scalable to 16:9/5:4/4:3/1:1) |
| | Max Brightness | 250 NITS |
| | Panel Type | AHVA |
| | Viewing Angle | 178 / 178 |
| | Response Time | 14ms |
| | Contrast Ratio | 1000:1 |
| | Touch | PCT supports 10 points with Anti Glare Coating |
| | Gamma | Gamma 2.2 / DICOM®, 10 bits LUT |
| Side Panel | Power Button | - |
| | Brightness Up | - |
| | Brightness Down | - |
| | Other | Scrolling Button x 1 |
| System I/O | DC Jack | x 1 |
| | Graphic Port | x 3 (VGA x 1, DVI x 1, DP x 1) |
| | USB 2.0 Port | x 1 |
| | USB 3.0 Port | - |
| | RJ45 | - |
| | COM Port | x 1 |
| | Audio in | x 1 |
| Adapter | | 60W / 24V / 2.5A |
| Input Voltage | | AC 100 ~ 250V |
| Warranty | | 3 Years |
| Environment | Operating Temperature | 0 ~ 40° C |
| | Relative Humidity | 30 ~ 75% RH (40° C Non-Condensing) |
| Certifications | | cTÜVus 60601-1, CB 60601, CE, FCC-B |



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