

# AMM 215WTTP

Full HD 21.5-inch medical touchscreen



- **Accurate touchscreen**
- **Ergonomic and easy to operate**
- **Medically certified**

The AMM 215WTTP is a 21.5" touchscreen designed for medical professionals that demand accurate and reliable touch User Interface interaction.

### **Ergonomic interaction**

The AMM 215WTTP has been built with ergonomics in mind. The 21.5" screen is easy to operate and the perfect size and format for a variety of applications, including the digital OR and medical carts. Thanks to its Full HD resolution, clinicians have access to rich and detailed information.

The display features Projected Capacitive Touch screen technology with multi- and single-touch functionality. It allows clinicians to smoothly interact with the user interface on the monitor, even when wearing surgical gloves.

### **Designed for medical environments**

The AMM 215WTTP is medically certified and fit for use in a highly demanding, mission-critical environment, such as the operating room. The bezel-free design allows for easy cleaning and disinfection, a major prerequisite in all surgical and clinical environments.

### **Easy to install**

The AMM 215WTTP allows for easy installation onto a variety of computing platforms. It is Microsoft® Windows® HID (Human Interface Device) compatible if you use the USB touchscreen interface. No additional software driver is required for general operation of the touchscreen.

- Project Capacitive touchscreen with multi-touch and gesture input application

- Full High Definition resolution
- Medically certified
- Bezel-free design
- HID compliant for easy installation & integration on computing devices
- Easy cleaning
- Table stand allowing for wide tilt angle
- VESA mounting holes on touch monitor unit for mounting on surgical boom arms, monitor arm and medical carts
- Mounting holes on the table stand for various mounting options
- Multilingual OSD user control

**Product specifications****AMM 215WTTP**

General specifications	
Screen technology	TFT AM LCD / LED Backlight
Active screen size (diagonal)	21.46" inches (545.2 mm)
Active screen size (H x V)	476 x 267 mm (18.7 x 10.5")
Aspect ratio	16:9
Resolution	1920 x 1080
Pixel pitch	0.248 x 0.248 mm
Color support	16.7 million colors
Viewing angle	178° Hor / 178° Ver
Luminance	250 cd/m <sup>2</sup> (typ)
Contrast ratio	1000:1 (Typical)
Touch sensor	Projected Capacitive Touch Technology (PCT) 10 points
Video input signals	1xDVI-D, 1xVGA (D-Sub 15pin)
Video output signals	N/A
Video formats	Up to 1920x1080, 60 Hz 31.47-82.3 kHz (Horizontal) 56-75Hz (Vertical)
Interface	USB 2.0, type B
Touchscreen driver	Windows, Embedded Linux, Apple Mac OS
External power supply	AC input: 100 – 240 VAC / 50-60 Hz DC output: +12VDC / 4.2 A
Power consumption	Operating: 27W Sleep: 2 W -Off : 1 W
Dimensions (W x H x D)	518 x 314 x 46 mm 518 x 352 x 219 mm (incl. stand)
Net weight display	7 kg (approx.)
Net weight packaged	10 kg (approx.)
Mounting standard	Removable display stand 100x100 VESA mount
Temperature	Operating: 0° -40° C Storage: -20° -60° C
Humidity	Operating: 20% – 80% RH, non-condensing Storage: 10% – 80% RH, non-condensing
Regulation Compliance	CE (Medical Device Class I) and EMC (EN60601-1-2) UL/cUL (ANSI/AAMI ES60601-1, CAN/CSA-C22.2 No. 60601-1) FCC (Part 15 Class B) CCC (GB4943.1, GB9254, GB17625.1) PSE
Green compliance	RoHS, REACH
Warranty	24 months

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