



Medical Monitor

A524



Dutch Design

Medical IT of Tomorrow

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Medical Monitor A524



Product Description

- 24" Fanless Medical PC
- Touchscreen
- Industry grade components
- I/O, 1x HDMI, 1x DP (USB for touch screen)
- IP65 Dust- and Waterprotected, Anti-Bacterial
- Only 4,9 kg weight

Display 24 inch TFT LED, Anti Glare Glass

Touch screen (Optional) Capacitive 10p Multi Touch

Sizes 557 x 355 x 40 mm

Resolution 1920 x 1080 full HD

Pixel pitch 0.2715 x 0.2715 (one per triad)

Viewing angle 178° / 178°

Active screen area 521.28 (H) x 293.22 (V)

Contrast ration 1000:1

Luminance 250 cd/m2

Optical response time 5 ms

Weight 4.9 kg

Power 9-19V DC

Power consumption 18 Watts

Operating temperature 0°C to 40°C

Storage temperature -20°C to +60°C

Compliance CE, FCC-B, RoHS, IEC60601-1, IEC60601-1-2, Energy Star, ISO 14971, IEC60601-1-6, IEC62366

Security Kensington Lock

VESA mount 75 x 75 mm without stand

Included External Medical adapter 100-240V/12V6A with Lock

I/O 1x HDMI, 1x DP (USB for touch screen)

Included HDMI cable, (USB for touch screen). External Medical adapter 100-240V/12V6A with Lock



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Medical All-in one PC & Tablets

Medical Monitor

Athena Medical Monitors are designed for reliable use in demanding, high-standard environments where clarity, durability, and hygiene are essential. Available in multiple screen sizes, the 24-inch version is the most commonly selected configuration and can be integrated into the proven housings of the A249i or A524i, depending on functional requirements and the desired level of ingress protection (IP rating).

By offering different housing options and IP grades, Athena Medical Monitors can be tailored to specific use cases—from clinical workstations and nurse stations to operating rooms and cleanroom environments. Built on medical-grade principles and Dutch design, these monitors provide consistent performance, easy cleaning, and long-term reliability, ensuring they fit seamlessly into both technical and clinical workflows.



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