

Medical PC A248i

Specifications



TUV Rheinland tested



Integrated PC A248i-IP65

Also available as
A248i-IP65 fully IP65
waterproof model
for use with H₂O₂
disinfection systems.

Processor	Intel i5 4300u 1.9GHz (2.9GHz turbo mode) Intel i7 4650u 1.7GHz (3.3GHz turbo mode)
Memory	8GB
Storage	120GB SATA SSD
I/O	2 x USB2.0, 4 x USB3.0 serial, 2 x HDMI, 2 x LAN
Security	Internal (option) smart card, 2D barcode, RFID
WLAN	802.11 a/b/c/g/n internal
Display	24inch TFT LED Anti Glare glass
Sizes	557 x 355 x 40 mm
Webcam (option)	2MP
Resolution	1920 x 1080 full HD
Pixel Pitch	0.2715 x 0.2715 (one per triad)
Active screen area	521.28 (H) x 293.22 (V)
Contrast Ratio	1000 (Typ)
Luminance	300 cd/m ²
Optical response time	5ms
Enclosure	IPx3 waterprotected Anti-bacterial
Power	12V DC medical adapter
Power consumption	29 Watts
Weight	6.7 kg
Touch Screen (option)	Capacitive 10p Multi Touch
Operating temperature	0°C to 40°C
Storage temperature	-20°C to +60°C
Compliance	CE, FCC-B, RoHS, DICOM IEC 60601-1, IEC 60601-1-2, Class 2 double insulation, Energy Star
Operating System	Windows 7, Windows 10

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