

AESCU.nano

Medical Slimline-PC



- ✓ Operating Room
- ✓ Intensive Care
- ✓ Patient Environment

AESCU.nano: Compact. Hygienic. Silent.

Hygienic & Silent

No germ swirls or annoying noise emissions: the fanless cooling concept of the AESCU.nano protects the health of patients and users and guarantees relaxed work in noise-sensitive environments.

Space Saving

For the AESCU.nano there is always a place. The slim housing is only 87 mm high and requires less space than a DIN A4 page. In case of very little space, simply attach it to a wall, a cart side, or a device holder in the operating room using the VESA adapter (accessories, not supplied).

Scalable Performance

4K image playback or Thin-Client functionality - the flexible hardware concept of the AESCU.nano gives you the performance you need at the price your budget provides.

24/7 - Quality

For us, quality is not catchword, but a value that is committed. Our development, production and test processes are effectively structured and documented in our ISO 13485 certified quality management system. To ensure the best operational safety during 24/7 continuous use, we only use industry grade parts.

MCD Extra Warranty

For this reason, as a standard feature, we offer a three-year warranty on the products of the MCD Medical Line, which can be extended to five years.

Technical Data

Systemboard	
CPU	Intel® Core™ 6th Generation i3/i5/i7
Chipset	Intel® QM170 Express
RAM	Max. 32 GB
RAM Type	DDR4 SO-DIMM 1,2V (Single/Dual)
Cooling system	Heatpipe, no fans
Drives	
HDD / SDD	Max. 2 x 2,5" SATA-III
RAID	Level 0/1, onboard
Video / Audio	
Graphics	Intel® HD Graphics (dep.on CPU), onboard
Audio	1 x Line In, 1 x Line Out
Interfaces	
USB	4 x USB 3.0, 4 x USB 2.0
PS/2	1 x keyboard, 1 x mouse
Video	1 x DVI-D, 2 x DisplayPort V1.2
LAN	2 x Ethernet 10/100/1000
COM	1 x RS232

Power Supply (external)	
DC In	12 V DC
Ext. Power Adapter	230 V AC, included
Housing	
Material	Aluminium
Color	Grey
Protection Class	Front IP65, rear IP20
Dimensions	240 x 87 x 215 (mm) (W x H x D)
Weight	Approx. 4 kg
Potential Equalization	
Equipotential bonding bolt according to DIN 42801	
Operating System	
Windows™ 10, Linux, IGEL-OS	
Conformity	
CE, EN IEC 60601-1, EN IEC 60601-1-2	
Optional Accessories (not included)	
VESA 100 mounting adapter	
Hygienic keyboard, hygienic mouse	

