

Kauko
presents

COMPUTER
SYSTEMS FOR
THE MEDICAL
ENVIRONMENT



MEDICAL PC

e-medTM Silence XT-M

e-medTM Silence ST

e-medTM Pro-Line


e-medTM



Developed for the
patient environment

POWERFUL
MEDICAL PC



Within the patient environment and the application areas of medical technology, special requirements are placed on computers. We are specialized in these requirements and offer reliable and high-performance systems with our emedic™ computer systems. Each device is subjected to an endurance test with final manufacturer testing according to EN 60601-1-2. This ensures that our medical computer systems meet the highest requirements and can be used in a patient environment. The advantages for the customer are manifold: Specially developed cooling systems ensure outstanding thermal performance. This ensures a stable running performance, and also a high reliability of the technology. The high mileage of the system is a long-term investment in your medical IT.

Benefits:

- › Powerful
- › Numerous interfaces
- › Flexibly installable
- › Easy to clean – maintenance-free closed casing



Kauko



Technical Data	Silence ST	Silence XT-M	Pro-Line
Processor	Intel® Core™ i3 i5 i7 up to 8 MB Cache	Intel® Core Intel® Core™ i3 i5 up to 3 MB Cache	Intel® Core™ i3 i5 i7 up to 8 MB Cache
RAM	32 GB max. DDR4	32 GB max. DDR4	32 GB max. DDR4
Hard drives	120 GB SSD 256 GB SSD 512 GB SSD 500 GB HDD 1 TB HDD 2 TB HDD	120 GB SSD / 256 GB SSD / 500 GB SSD	SSD 120GB SATA SSD 256GB SATA SSD 512GB SATA
Graphic	Intel® HD Graphics 530 (Direct X12), Tri- ple View Resolution: 4096 x 2304 (4K)	IGP (via CPU/APU)	Intel® UHD Graphics 630 (Direct X12) internal GPU, resolution max. 4096x2304 (4K), triple view, video and 3D acceleration
Compatibles OS	Windows® 7 Pro Windows® 8.1 Pro Windows® 10 Pro (not included in scope of delivery)	Windows® 10 Pro (not included in scope of delivery)	Windows® 10 (not included in scope of delivery), Linux
External interfaces	1x DVI-D, 2x DisplayPort, 4x USB 3.0, 4x USB 2.0, 2x PS/2, 2x RS-232, Audio In/Out, VGA via Adapter possible, 2x RJ45 LAN	4x USB 3.0, 1x RJ45 LAN, 2x USB 2.0, 2x HDMI, 1x RS-232	2x USB 2.0, 2x USB 3.1, 2x USB C, 2x RS232, 1x DVI-D, 1x DisplayPort, 1x HDMI, 2x LAN 1x Line In, 1x Line Out, 1x Mic In, 1x SPDIF Out, 1x Surround Out
Power supply	medical, external, 63 W	power supply external 50 W	internal, 400 W
Cooling system	4 Channel Heatpipe	Direct Channel Heatpipe	4 Double sided heatpipe up to 160W cooling capacity
Housing	fanless, closed, aluminium/steel, silver, with additional equipotential bonding pin	fanless, closed, aluminium/steel, silver, with additional equipotential bonding pin	Front: closed, aluminium, silver Housing: steel, with additional equipoten- tial bonding pin, color: white or black
Size (WHD)	260 x 85 x 240 mm	200 x 53.6 x 176 mm	470,5 x 185 x 428,5 mm
Weight	4 kg	1.79 kg	9.5 kg (full equipment)
Temperature	+5°C - +40°C (in operation) -10°C - +60°C (storage)	+5°C - +40°C (in operation) -10°C - +60°C (storage)	+5°C - +40°C (in operation) -10°C - +60°C (storage)
Air humidity	15 % - 85 % (in operation, non-conden- sing), 5 % - 90 % (storage, non-condensing)	15 % - 85 % (in operation, non-conden- sing), 5 % - 90 % (storage, non-condensing)	15 % - 85 % (in operation, non-conden- sing), 5 % - 90 % (storage, non-condensing)
Air pressure	700 hPa - 1075 hPa (in operation/ storage)	700 hPa - 1075 hPa (in operation/ storage)	700 hPa - 1075 hPa (in operation/ storage)
Standards	CE, RoHS, DIN EN 60601-1 Ed. 3.1 (power supply), EN60601-1-2 :2015	CE, RoHS, EN60601-1-2 :2015	CE, RoHS, DIN EN 60601-1 Ed. 3.1 (power supply), EN60601-1-2 :2015
Optional	1x FireWire, 1x PCIe Frame Grabber, 1x RS-232 PCIe, DVD-RW Slot-In, WLAN, Blue- tooth, Windows® 10 Pro, 3 Years warranty, 5 Years warranty	WLAN, Windows® 10 Pro, 3 Years warranty, 5 Years warranty	Video Card, PCIe x1 FireWire, Video Grab- ber, 4x RS232, DVD-RW Slot-In, Windows® 10 Pro, 3 Years warranty, 5 Years warranty
Item No.	2011375	2011888	2011937



Your contact person for further questions and interest:

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