

MEDICAL COMPUTER HARDWARE

e-medic™ Pro-Line 8th Gen.

High performance medical desktop PC



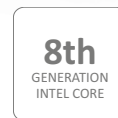
The **e-medic™ Pro-Line 8th Gen** is a user-friendly, quiet and powerful desktop computer for use in the patient environment, in laboratories or in industry areas. The hygiene-optimized computer makes cleaning easier and offers additional safety aspects. The steel housing has a completely closed, removable aluminium cover. It protects the interior from dust, dirt and liquids and is also available with a DVD-RW drive in the customised version. A major plus for professional use: all interfaces are located on the rear of the housing. Unwanted access via the USB interface can be better controlled. Due to the compact and largely closed design, the **e-medic™ Pro-Line 8th Gen** is a powerful computer that enables the installation of a professional graphic card and is equipped with numerous interfaces. Ideal for use in hospitals, medical practices and industrial areas.



EN 60601-1-2



CLEANABLE



8th
GENERATION
INTEL CORE

Benefits:

- › Compact tower tested according to EN 60601-1-2
- › Numerous interfaces
- › Closed, removable aluminium front panel
- › Offers more data security - interfaces only on the rear of the housing
- › Space for a professional graphic card
- › Easy to clean



Standard- configuration

Expandable

In the standard configuration the **e-medical™ Pro-Line 8th Gen.** is equipped with: 2x USB 2.0, 2x USB 3.1, 2x USB C, 2x RS232, 1x DVI-D, 1x DisplayPort, 1x HDMI, 2x LAN | 1x Audio Out CEN/LFE/Surround/Line, 1x Audio in MIC/Line, SPDIF Out.

The compact design allows the installation of a professional graphic card, FireWire, video grabber and four RS232 interfaces. These are optionally available.

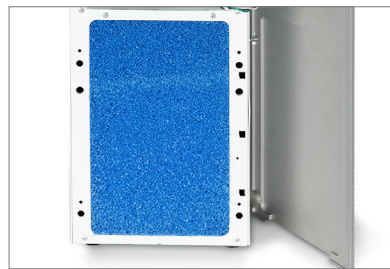


full equipment



More data security

All interfaces are located at the rear of the housing. Unwanted access via the USB interface can be better controlled. Ideal for use in hospitals, medical practices and industrial areas.



Ecological filters

A replaceable and easy to clean filter prevents the ingress of dust, liquids and dirt. If necessary, it can be cleaned under water.



Also available in black

The e-medical™ Pro-Line 8th Gen is delivered with a white steel case and a silver aluminium front. Alternatively the computer can be ordered with a black steel case and a silver aluminium front.

Kauko

Your contact person for further questions and interest:

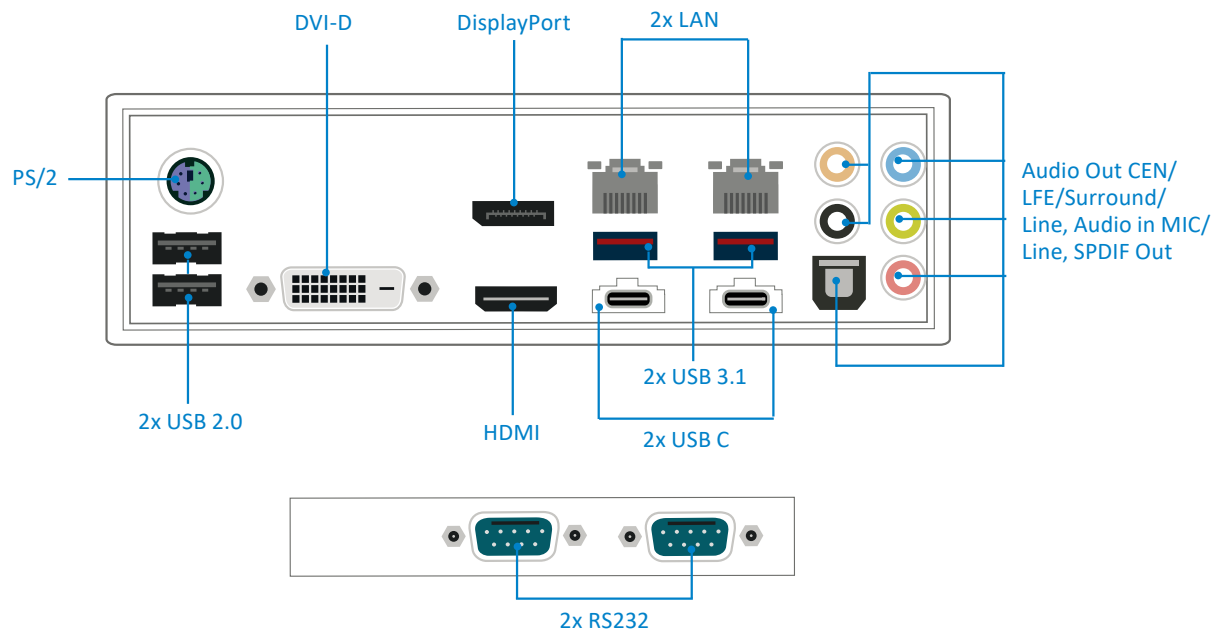
Kauko Oy

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| Technical Data | i3 | i5 | i7 |
|---------------------|---|--|--|
| Processor | Intel® Core™ i3-8100 3.6 Ghz, 6 MB SmartCache | Intel® Core™ i5-8400 2.8-4.0 Ghz, 9 MB SmartCache | Intel® Core™ i7-8700K 3.7-4.7 Ghz, 12 MB SmartCache |
| Processor cores | Quad-Core | Six-Core | Six-Core with Hyper-Threading |
| Mainboard | SuperMicro X11SCQ Board | | |
| RAM | 32GB max. DDR4, Dual Channel | | |
| Hard drives | SSD 120GB SATA SSD 256GB SATA SSD 512GB | | |
| Graphic | Intel® UHD Graphics 630 (Direct X12) internal GPU, resolution max. 4096x2304 (4K), triple view, video and 3D acceleration | | |
| Compatibles OS | Windows® 10, Linux (not included in scope of delivery) | | |
| External interfaces | 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 | | |
| vPro | Yes | | |
| Power supply | internal, 400 W | | |
| Cooling system | 4 Double sided heatpipe up to 160W cooling capacity | | |
| Housing | Front: closed, aluminium, silver Housing: steel, with additional equipotential bonding pin, color: white or black | | |
| Size (LWH) | 470,5x 185x 428,5 mm | | |
| Temperature | +5°C - +40°C (in operation) -10°C - +60°C (storage) | | |
| Air humidity | 15 % - 85 % (in operation, non-condensing) 5 % - 90 % (storage, non-condensing) | | |
| Air pressure | 700 hPa - 1075 hPa (in operation/ storage) | | |
| Weight | 9.5 kg (full equipment) | | |
| Standards | CE, RoHS, EN60601-1-2 :2015, (Power supply: DIN EN 60601-1 3.1 Ed.) | | |
| Security features | AES New Instructions, Software Guard Extensions (Intel® SGX), Memory Protection Extensions (Intel® MPX), Intel® OS Guard, Trusted Execution Technology, Execute Disable Bit, Boot Guard | | |
| Optional | Video Card PCIe x1 FireWire Video Grabber 4x RS232 DVD-RW Slot-In Windows® 10 Pro 3 Years warranty 5 Years warranty | | |
| Item no. | 2011937 | | |