e-medic™

TM

e-medic™ Pro-Line 8th Gen.

High performance medical desktop PC

Closed aluminium front

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

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MEDICAL COMPUTER HARDWARE

Standard- configuration

Expandable

In the standard configuration the **e-medic™ 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.
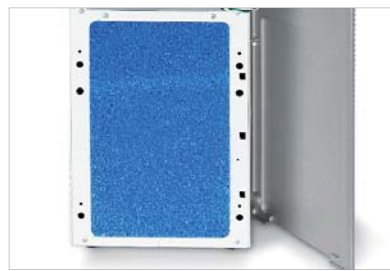

full equipment

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.
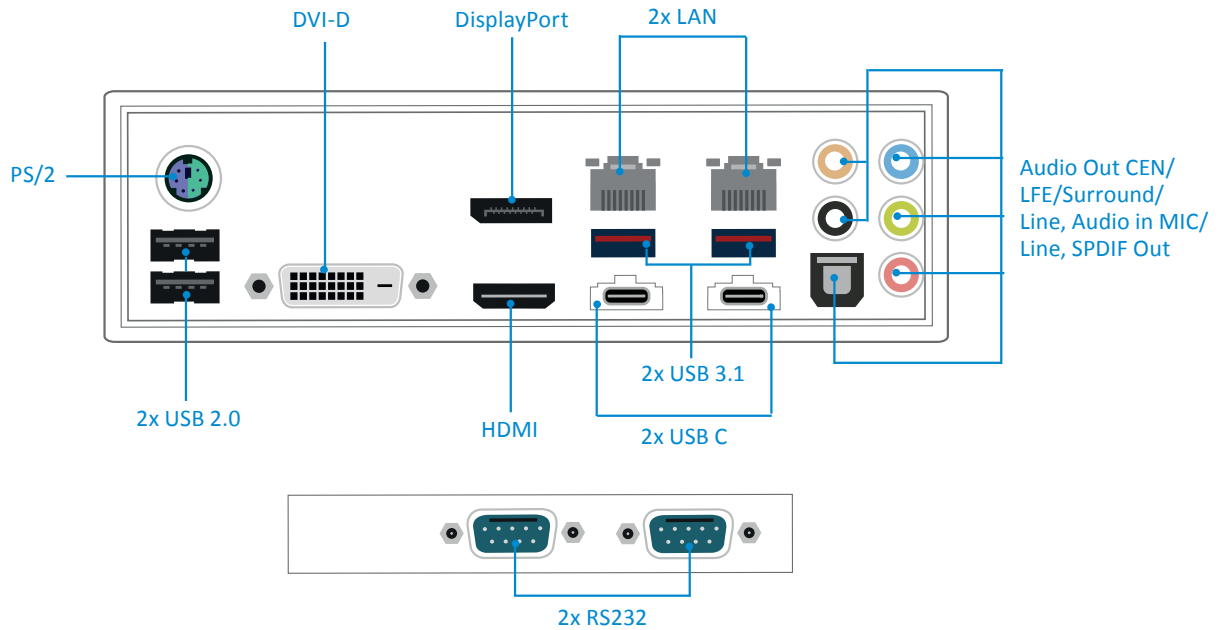
Also available in black

The e-medic™ 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.

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MEDICAL COMPUTER HARDWARE

DVI-D DisplayPort 2x LAN

PS/2

Audio Out CEN/LFE/Surround/Line, Audio in MIC/Line, SPDIF Out

2x USB 2.0

HDMI

2x USB 3.1

2x USB C

2x RS232

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		