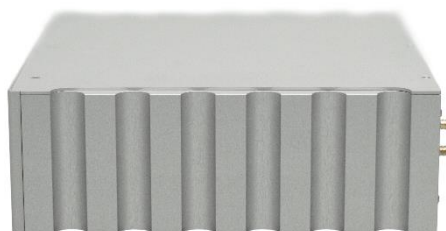# KAUKO CLINIQ SI-M
MEDICAL PC
Technical Datasheet

Fanless computer workstation for hygiene and patient environments

Kauko CliniQ Si-M fanless medical computer is a powerful solution for demanding 24/7 use in hospital environments. It has been tested against the latest EU requirements for patient environments. Kauko CliniQ Si-M's hygienic aluminum housing is easy to disinfect, making it an ideal solution for intensive care stations, awakening rooms, sleep laboratories and operating rooms. Applications requiring heavy processing capability run smoothly due to the latest Intel® Core™ up to i7 -based desktop processors. Flexible interfaces combined with the powerful CPU ensure high ROI and long life cycle for the Kauko CliniQ Si-M.

- IEC 60601-1-2 4th Edition EMC CB Certificate
  IEC 60601-1 3.1st Edition Safety
- Maintenance free and silent
- Hygienic and easy to clean - no cooling fans
- Powerful Intel® Core™ 7th & 6th generation processor
- Optimized heat pipe cooling
- Very flexible - PCI-e and PCI-e LP Slots
- Small and mountable
- Easy to integrate - low leakage current
- IP classification up to IP64
- 100% final inspection of every unit
- 3 display support - triple view
- ODD and hard disk and SSD support

TECHNICAL DATA

CPUs supported	Intel i3-6100T	i5-6500T	i7-6700T or 7700T
Clock speed, GHz	i3=3.2, i5=2.5, i7=2.8		
Cores	i3=2	i5=4	i7=4
RAM	up to 16GB DDR-4 2133Mhz dual channel		
Hard disk support	2.5" HDD or SSD & M-SATA SSD		
Optical disk	Yes, optional BluRay/DVD rewriter		
Intel hyper threading	i3=Yes	i5=No	i7=Yes
Intel trusted platform module	optional, TPM 2.0		
Intel V-PRO	i3=No	i5=Yes	i7=Yes
Cooling system	DCC - direct copper cooling heat pipe		
IP classification	IP42, IP64 optional		
Operation mode	Continuous operation		
Ports	4 x USB 3.0, 2 x USB 2.0, 4 x RS-232, 2 x Gb LAN, 1 x Display Port, 1 x HDMI, Audio In/Out		
WLAN	Intel AC 8265 WLAN optional		
Housing	Anodized aluminum heat pipe case		
Power supply	External 12V medical PSU, Energy Star Efficiency Level V		
Dimensions, mm (w x h x l)	365 x 95 x 258		
Weight, kg	5.0		
Temperature range, °C	+5 to +40		
Humidity, %	5 to 90 (no condensation)		
Supported OS	Windows 7, 8.1, 10, embedded		
Certification	IEC 60601-1 3rd Ed, IEC 60601-1-2 4th Ed, EMC CB Certificate, CE, RoHS. Certification organization is an EU notified body.		
Country of production	Germany		

Specs are subject to change.