rein medical

SILENIO® COMPUTER

22" AND 24" ALL-IN-ONE PC FOR PATIENT ENVIRONMENTS
HYGIENIC, SAFE, POWERFUL

www.reinmedical.com

SILENIO C:

THE VERSATILE CHOICE

When the SILENIO all-in-one PC was developed, the focus was on the day-to-day life of hospitals and doctor's surgeries. The result is a hygienic and powerful computer that is extensively equipped and extremely versatile.

Quiet, light, powerful

The slim and modern design of the SILENIO may conceal the technology that's inside but not the performance of the PC: The powerful Intel i5® or i7® 6th generation processor, SSD hard disk and generously sized RAM make sure of this. The intelligent design of the SILENIO is also reflected in the fact that it works completely without a fan and has a smooth and closed front and rear side.

Universal and versatile

The SILENIO C is equipped for all your applications thanks to its many features: WLAN, a webcam, a speaker and an LED reading light are available, as is an RFID reader. This medical PC can be used on a ceiling mount arm as well as on a cart. You can also use the optional tabletop stand to position it on any desk.

The base pictured here is available as an optional accessory.

Hygienically safe

In treatment rooms and doctor's surgeries, in particular, hygiene and cleanliness are always of primary importance. This is why the SILENIO has an IP65-rated front side that you can clean using a spray or wipe disinfectant. There are no controls protruding out of the device. You control the PC solely via the COMMAND BAR, which is a control panel that also functions if you operate it while wearing surgical gloves. The rear side also has no drip edges or recesses in which dirt and contaminants can collect. The hygiene cover protects the cable connections and therefore provides added safety. The hygienic design of the SILENIO makes it easy to clean and therefore helps to stop the spread of germs.

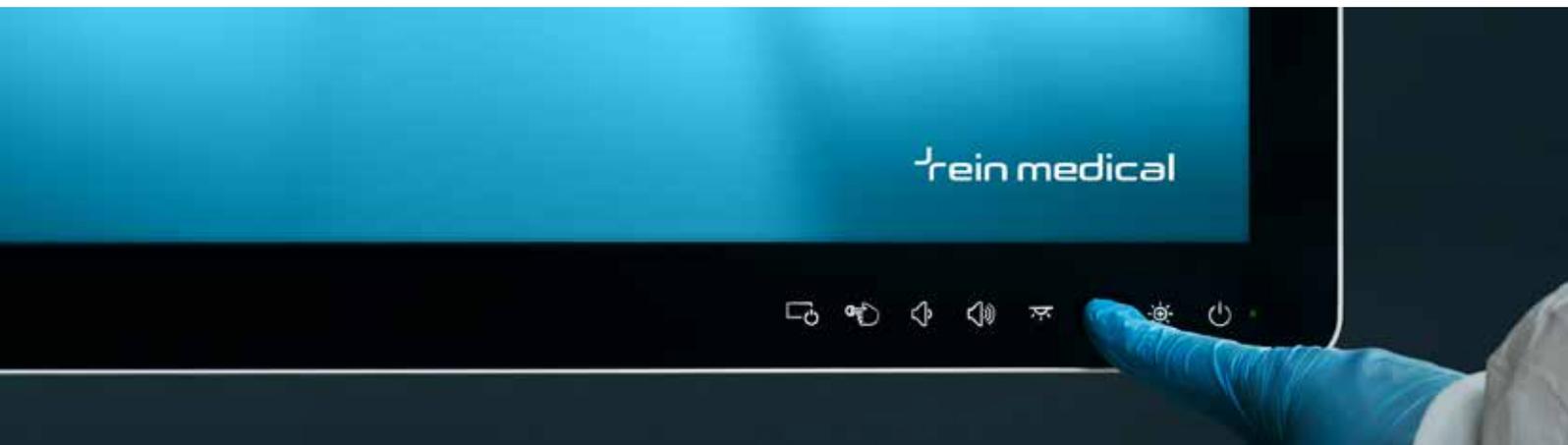## PCAP multi-touch in place of keyboard and mouse

Keyboards and mice are often unwelcome in sensitive environments for reasons of hygiene. This is why the SILENIO is also available with an optional PCAP multi-touch screen. The screen recognises gestures with up to ten fingers and you can also operate it without any problems while wearing surgical gloves.

RFID for the future

RFID technology offers the world of medicine wide-ranging opportunities: Instrument tracking, access logging, patient identification or other safety aspects can all become a reality with RFID. Even if you're not yet using RFID: The SILENIO C gives you the security of knowing that you can embrace this technology at any time without having to upgrade or replace your entire PC hardware.

COMMAND BAR: Intuitive, hygienic operation

The COMMAND BAR is the control centre of the SILENIO C. It is used to adjust the brightness and volume, activate the integrated reading light and switch the monitor and PC independently of one other. When you want to clean the PC's surface, you can use the COMMAND BAR to temporarily deactivate the [optional] touch screen. All controls are located behind the front glass pane. This allows for very convenient hygienic cleaning.
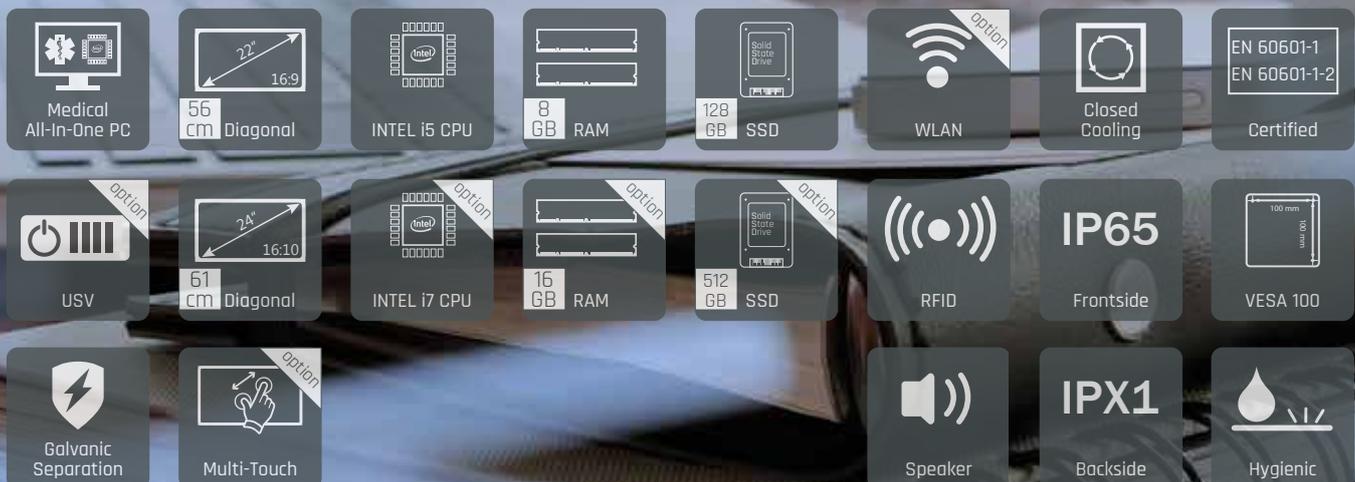
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SILENIO C

The SILENIO C ensures greater safety for the following reasons:

> It is a Class 1 medical device and may be used in patient environments
> It meets all the requirements of DIN EN 60601-1-2
> It has 5kV-protected interfaces
> It is completely fanless, which effectively prevents dust and germs from being circulated
> It can be cleaned easily and in a hygienically safe manner

Medical All-In-One PC	56 cm Diagonal 22" 16:9	INTEL i5 CPU	8 GB RAM	128 GB SSD	WLAN (option)	Closed Cooling	EN 60601-1 EN 60601-1-2 Certified
USV (option)	61 cm Diagonal 24" 16:10	INTEL i7 CPU (option)	16 GB RAM (option)	512 GB SSD (option)	RFID	IP65 Frontside	VESA 100 100 mm
Galvanic Separation	Multi-Touch (option)				Speaker	IPX1 Backside	Hygienic

Isolated inputs

Safety was always of primary importance when the SILENIO C was developed. As a result, each device has 2 x USB 2.0, 2 x RS-232 and 2 x LAN interfaces that are galvanically isolated and 5kV-protected. This protects operating personnel, patients and the device against fault currents and overvoltages and any resulting damages.

RIS | HIS | PACS

Whether it is used as a Hospital or Radiology Information System or Picture Archiving and Communication System (PACS), the SILENIO C is the perfect choice for all workplaces. The excellent processing power, first-rate screen and numerous versatile features of the all-in-one PC guarantee this. The PC's many connection options guarantee a smooth exchange of information between the different departments within a hospital.

SUMMARY

The SILENIO Computer meets all the requirements that are placed on a modern, medical PC: It is easy to clean and therefore hygienically safe, powerful and fully equipped. Furthermore, it is also very versatile, as it can be used as a ceiling mount monitor, PC workplace or – thanks to the optional UPS – on a cart.
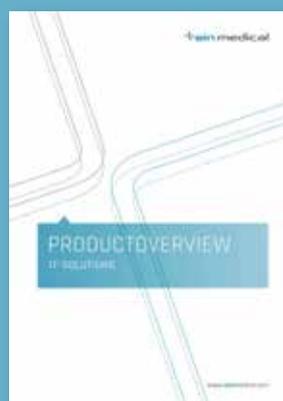
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