SILENIO®

ALL-IN-ONE PC WITH HYGIENIC DESIGN
THREE HOT-PLUG BATTERY PACKS FOR MOBILE WORKING
24" FHD AND INTEL 13TH GEN

SILENIO

Presence detection

The SILENIO focuses on data protection and user experience: thanks to presence detection, the brightness of the screen is automatically adjusted or switched off depending on whether a user is looking at the screen. This reduces eye strain and lowers energy consumption. The monitor therefore always provides an optimum display, regardless of the ambient conditions and the individual user.

In addition, the SILENIO All-In-One PC pays particular attention to the security of patient data. If an unauthenticated person attempts to access the screen content, a warning message appears automatically. This protects patient data and minimizes data breaches.

SILENIO

- Mobile Point-of-Care All-In-One PC
- 24" Full HD with 350 cd/m2
- IP65 protected front and anti-bacterial housing
- Fanless
- PCAP touch enables multi-touch
- Can be used with multi-layer gloves
- Three hot-swappable batteries with a total runtime of up to 8 hours
- SILENIO smart charging and discharging system
- Optional charging station for 6 batteries
- 13th Gen Intel®, Core™ i5 Processor, 16GB RAM, 512GB SSD
- Battery monitoring app
- Presence detection
- Optional backlight control with sneak peek alarm
- Certified according to EN 60601-1 (Ed. 3.1) & EN 60601-1-2 (Ed. 4.0), FCC Class B Part 18
- RFID reader (optional)

Smart charging system

The SILENIO was developed with everyday life in hospitals and doctors' surgeries in mind: The battery-powered all-in-one PCs do not require a permanent power connection and can therefore be easily transported from one room to another. This is particularly practical for doctors and nursing staff who need to take medical data with them quickly and easily, without the need for additional space for a tower or a separate power supply unit. The SILENIO has 3 hot-swap batteries with a total running time of up to 8 hours, which can be replaced individually during operation thanks to the intelligent charging and discharging system.

Illustration: SILENIO 24" All-In-One PC

Hygienic design

By introducing antimicrobial metal ions into the structure of the surface of the SILENIO housing, it can release stable amounts of the ions in a humid environment. This technology creates a semi-permanent antimicrobial surface layer in the material that does not evaporate. As a result, the housing of an All-in-One PC remains protected against bacteria in the long term and ensures a more hygienic user experience.

Thanks to VESA 75/100, the SILENIO devices can be mounted on your mobile solution, on the monitor arm or placed on the table with an optional stand. The SILENIO also has a hygienic cover on the back of the interfaces with cable entry and is IP65 protected on the front.

Who are we?

At Rein Medical, we drive innovation. Our German company with a team of 100 employees has been involved in medical IT for more than three decades. Nowadays, we're a system service provider that implements customized IT solutions from planning to handover from a single source. We also accelerate the digital transformation in practices, clinics and other medical facilities. We develop and produce individual all-in-one computer solutions, high-resolution displays, customized IT wall modules for operating rooms as well as video/audio and image management systems. Rein Medical has been part of the JVC Kenwood Corporation since March 2018 and is a globally active company.

Quality through the international standard ISO 13485

Rein Medical is the proud holder of ISO 13485 certification, which demonstrates our high-quality standards and commitment to continuous improvement in quality management systems. The successful certification confirms our commitment to providing our customers with the highest quality products and services. We are proud to be able to back this up with a certified QM system.

Future „Made in Germany"

We stand for quality and set a hygienic benchmark with our certified IT.
From the design, development and production of our hardware to the programming of our software, we realize our IT solutions at the Mönchengladbach site. With our worldwide partnerships, we offer innovative holistic solutions for an optimized workflow, ensuring smooth and reliable processes in the operating room.

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