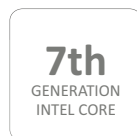
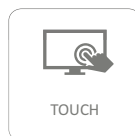


e-medTM Silence TP 7

**AIO PC with 3x Batteries
and 2nd hard disc**



The **e-medTM Silence TP 7** is a fanless all-in-one panel PC for the medical sector. The system combines PC, display, speaker and battery in one device. The special feature of this system: The hot-swappable batteries. Ideal for cart installations. With the **e-medTM Silence TP 7**, space-saving and cost-effective systems for rounds or OR integration can be created. Features such as 3 additional batteries, integrated WLAN antenna, as well as internal RFID reader and TPM module allow individualization of the system and are optionally available.

Benefits:

- › **Swapable** batteries during operation (saves additional UPS)
- › Slide-in for 2nd hard disk
- › Capacitive touch screen - operable with fingers and gloves
- › IP65/43 IP protection - Easy to clean
- › Versatile - 7 kg light weight
- › Fanless

Features

glass front
Disinfectable

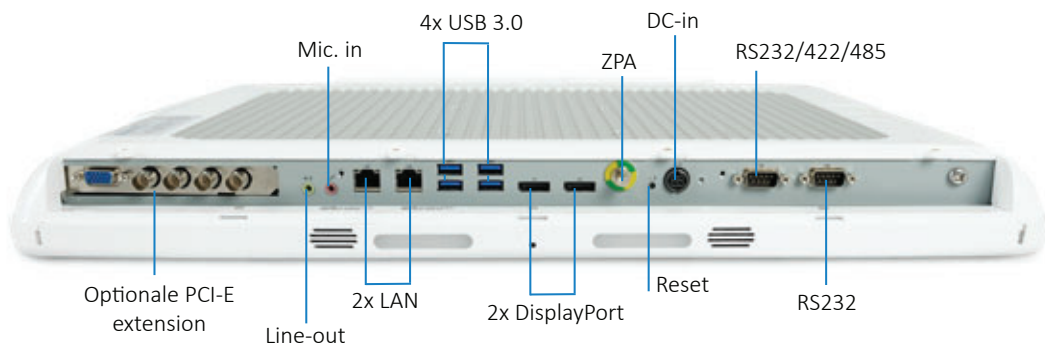
3x Li-Ion Batteries
changeable during operation

Webcam
(optional)
5 MP

Slide-in
For 2nd hard disk

10 finger multitouch
Can be operated with gloves

Interfaces



Technical Data

Technical Data e-medice™ Silence TP 7

Processor	Intel® Core™ i5-7200U 2.5- 3.10 GHz	Intel® Core™ i7-7500U 2.7- 3.5 GHz
Core	Dual-Core, 3 MB Cache, with Hyper-Threading	Dual-Core, 4 MB SmartCache, with Hyper-Threading
Chipset	SoC	
RAM	16 GB max.; DDR4 SODIMM; Dual Channel	
Hard discs	128 GB SSD / 256 GB SSD	
Compatible OS	Windows® 10 / IoT Enterprise (not included in scope of delivery)	
Graphic	Intel® integrated HD Graphics 620 by CPU	
External interfaces	4x USB 3.0; 2x Display Port; 1x Mic-In; 1x Line Out; 1x RS-232; 1x RS-232 / 422 / 485; 2x Marvell 88E8071 Gigabit LAN	
Isolated ports (optional)	2x COM; 1x LAN; 1x USB 2.0 (need to take original COM x 2 and LAN x1 ports' space)	
Internal slots	1x PCI-e x4; 1x Mini PCI-e; 1x M.2 Type E Key; 1x M.2 Type SATA III SSD 2260 interface- up to 512G	
Speaker	2x 2 W	
Operating elements	Projected to the front: capacitive; power on/off; brightness; volume; backlight on/off; reading light, clean me	
Power supply	Medical; external; 100 W, 100~240 V AC In, 18 V DC Out	
Power consumption	max. 93.8 W (without extensions)	
Case	Front: full flat design; rear: antibacterial + I/O cover + additional equipotential bonding pin; closed; fanless; white	
Optional	WLAN + Bluetooth 4.1 ; 3x Akkus 81 Wh (changeable during operation - 100W output max); charging station; RFID; display protection foil, 5 MP WebCam; antibacterial desktop stand; TPM; Smart card reader	
Mounting	VESA 100 / 100	
Cooling system	Direkt Chanal Heatpipe / fanless	
Temperature	Operating 0°C up to 40°C; Storage -20°C up to 60°C	
Humidity	10 % up to 90 % (Operating/ Storage non-condensing)	
IP protection class	IP65 Front	
Standards	FCC/CE/VCCI Class B, cULus/EN/UL/60601-1, 60601-1-2 4th Edition, IEC62133, Energy Star 6.1	
Warrenty	2 years; expandable on request	

LCD Panel specifications

	22"	24"
Type	21,5" Full flat projective capacitive PCT Multi-Touch Panel; 10 finger; Glove operable	23,8" Full flat projective capacitive PCT Multi-Touch Panel; 10 finger; Glove operable
Resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Contrast	3000:1	3000:1
Brightness	250 cd/m ²	250 cd/m ²
Color value	16.7 M	16.7 M
Viewing angle	178°/ 178°	178°/ 178°
Hardness grade Display	7H	7H
Lifetime	100M times	100M times
Dimensions (WHD)	541 x 352.8 x 56 mm	594 x 397 x 56 mm
Weight	approx. 7.0 kg (without power supply and battery) approx. 9.8 kg (include power supply and battery)	approx. 9.0 kg (without power supply and battery) approx. 11.8 kg (include power supply and battery)
Item No.	2011846	2012198

Optional Charging station and battery pack

Ideal for
mobile use
of the TP 7

Lithium-Ion Battery

With comfortable handling
strap.

Charging station

For up to 3 batteries

LED-charging indicator

Indicates 4 charging
stages



e-medice™ Silence TP 7 Battery 81W (3 pcs)

3x TP 7 Battery DR202 ▶ Lithium-Ion 3S-3P ▶ 81W ▶ Max.
Charging voltage: 12.6 V ▶ Min. capacity = 7500 mAh
▶ System Continuous discharge current = 10 A ▶ Self-
discharge rate = < 1mA ▶ Life time per battery: after 250
charging cycles Capacity = 1,500mAh





Item No.: 2011879

e-medice™ Silence TP 7 battery charging station

Battery charging station for up to 3 TP 7
batteries (not included) ▶ only for lithium-ion
battery pack of the DR202 series ▶ Charging
time = 1h for 70%, 2h for 100% ▶ 1.5 kg ▶
FCC part 15, CE-EMC, RoHS

Item No.: 2011880

LED-charging indicator

-  charging
-  recharged
-  charging error
-  not charging

