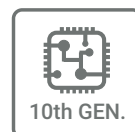
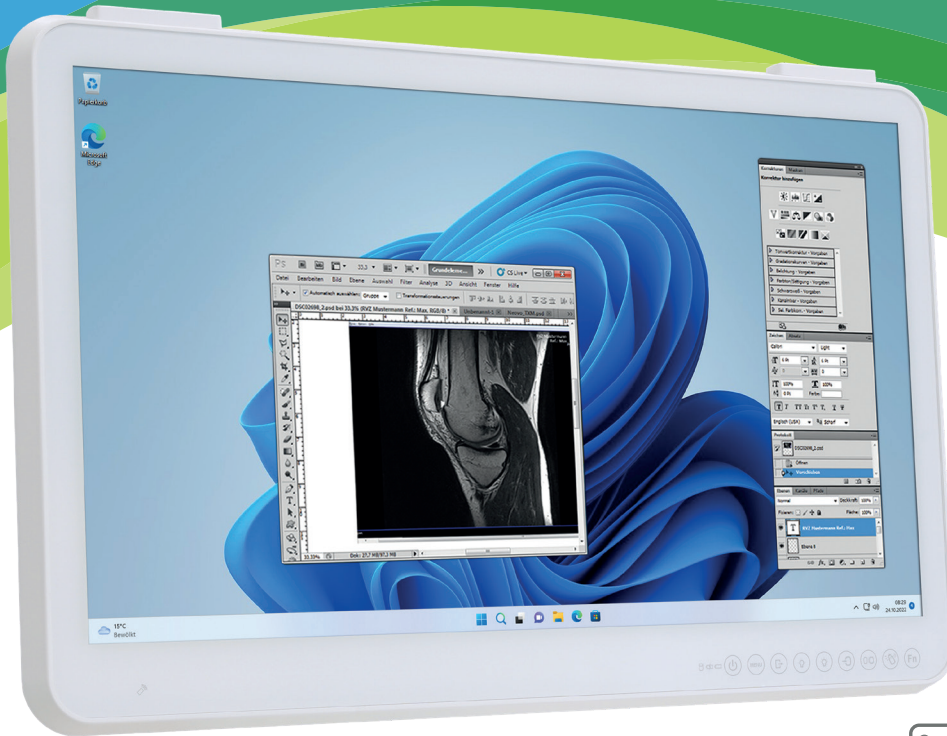


e-medical™ Silence TP-24M-PIS

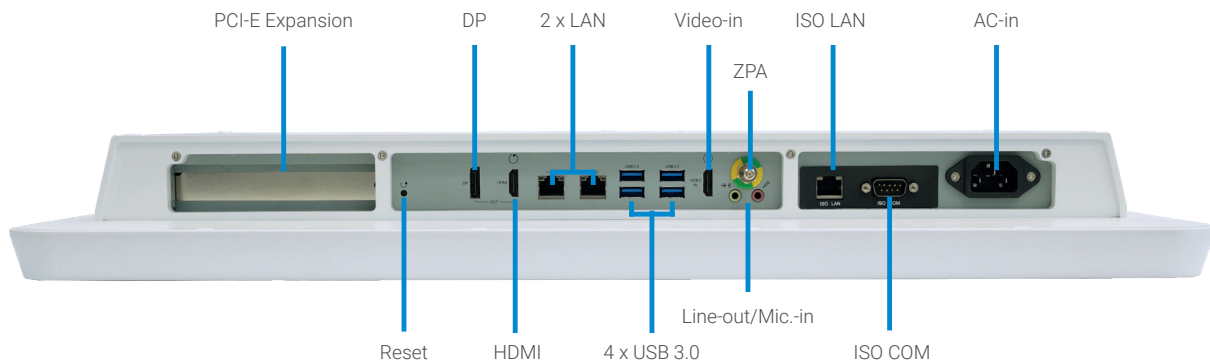


e-medical™ Silence TP-24M-PIS

The medical panel PC e-medical™ Silence TP-24M-PIS impresses with a slim and robust aluminum housing that has been perfectly adapted to the medical environment. Like all e-medical™ panel computers, this system avoids mechanical and protruding controls and is equipped with a high-quality, energy-efficient touch display. The special feature of the e-medical™ Silence TP-24M-PIS is the completely dustproof and splash-proof housing with integrated power supply. In terms of reliability, features and performance, this panel PC meets the highest, normative and legal requirements and can be used in the patient environment. The e-medical™ Silence TP-24M-PIS is Windows® 11 compatible and can be optionally personalized with a multitude of configurations.

Benefits:

- Intel® Comet Lake Core i5 CPU
- Power Supply Inside
- Anti-bacteria Aluminum Housing
- 23.8" FHD AHVA (IPS) Panel
- include AG Film (anti glare)
- Support Video-In with Color Adjustment
- Support DP x 1, HDMI x 1 for Extended Display Output
- Support Windows 11 & fTPM



e-medic™ Silence TP-24M-PIS

Item No.	2012898
Processor	Intel® 10th Gen. Core i5
Chipset	Q470 E
RAM	16 GB; 2x DDR4 SO-DIMM; Dual Channel
Hard disks	256 GB SSD
Compatible OS	Windows® 11, Windows® 10 (not included in the scope of delivery)
Graphics	Intel® integrated UHD Grafik by CPU
External interfaces	4 x USB3.2 Gen II; 1 x DP1.2/DP++ Output, 1 x HDMI 1.4a Output, 1 x HDMI input ; 1x Line-out & Mic-In; 1 x RS232, 1 x RS232/RS422/RS485
LAN	1x LAN (1GB/s); 1x LAN (2,5GB/s)
Internal slots	1 X M.2 E Key 2230, 1 x M.2 (B/M Key 2242/2260/2280) w/PCIe, 1 x PCIe16 (20W max)
Operating elements (L to R)	Battery LED Indicator; power on/off; Menu/Exit; Brightness; Video-In; LCD on/off; Clean me; touch on/off
Power supply	250 W, 100 ~ 240 V AC In, 24V DC Out (internal medical)
Casing	Front: Full flat design; Rear: Aluminum Alloy Body; closed + additional potential equalization pin; internal medical grade PSU, fanless; color: white; Cable Clean I/O cover
Dimensions (WHD)	580 x 350 x 59 mm
Weight	11.2 kg
Mounting	VESA 100 / 100
Cooling system	fanless
Temperature (operation)	0°C up to 35°C
Temperature (storage)	-20°C up to 60°C
Humidity (operation)	10 % up to 90 % (non-condensing)
Humidity (storage)	10 % up to 90 % (non-condensing)
IP protection class	Front: IP65; Rear IP54 when I/O cover attached
Standards	FCC (part 18 Class B); CE (EN 60601-1-2:2015 V4.0); VCCI (2016-11, Class B); UL (ES60601-1:2012 (V3.1); cUL (C22.2 No. 60601-1:2014 V3.1); MDR (2017/745) / ISO 14971 / IEC62133
Warranty	2 years; up to 5 years expandable

LCD Panel Specifications

Panel	23.8" (16:9) incl. AG-Film (Anti-Glare)
Touch technology	Full flat P-Cap Touch panel; Light Transmission: 85% ± 3%; pressure 750g/45°
Resolution	1920 x 1080 (Full HD); 16.7M colors
Contrast	1000:1 typical
Brightness	400 cd/m² typical
Viewing angle	178°/ 178°
Hardness grade display	6H