

e-medice™ Silence XT-M

X-traThin - the smallest, high-performance medical PC of the World



- ▶ Silent-running fanless operation
- ▶ Small footprint, fast performance
- ▶ Low maintenance, very low power use
- ▶ Continuous 24/7 safe operation
- ▶ Flexible mounting options

Compact and powerful, the completely sealed housing of the e-medice™ Silence XT-M offers silent and reliable operation with its unique fanless design. Powered by Intel® 3rd Generation, Intel® Core™ TM i3 3217U, the Silence XT-M is distinguished from other micro computers by delivering the performance needed to run demanding medical applications using an ultra-low 14 W of average power consumption.

The integrated Intel® HD 4000 graphics provides the user with the option of smooth dual-monitor capability, while additional interfaces such as RS-232 can be added as part of your customized solution.

Changes and errors excepted.

Rev. 3

e-medice™ Silence XT-M

Technical Data:	Celeron	i3
Item No.:	2010070	2007457
Processor:	Intel® Celeron 847 1,1 Ghz / 2 MB	Intel® Core™ TM i3 3217U 1,8 Ghz / 3 MB
Processor cores:	Dual-Core	Dual-Core with Hyper Threading (HT)
Chipset:	Intel® QS77 express Chipset	Intel® QS77 express Chipset
Memory:	up to max. 16 GB	up to max. 16 GB
RAM Type:	DDR3 - 1333 MHz Dual Channel	DDR3 - 1600 MHz Dual Channel
RAM-Modules:	2	2
Hard drives:	64 GB up to 256 GB	64 GB up to 256 GB
Graphics:	Intel® HD Graphics Dual View	Intel® HD Graphics 4000 Dual View
Optical drive:	no	no
Cleanable:	yes	
External Interfaces:	2x USB 2.0 (back), 1x USB 2.0 (Front), 2x HDMI, 1x LAN	
LAN:	Intel® 1000 Mbit/s	
Power supply:	external medical desktop power supply 50 W	
Housing:	Aluminum; Thin Client, closed, fanless with additional potential equalization pin (ZPA)	
Expansions:	2 x RS-232 , 1 x WLAN (optional)	
Dimensions (W x H x D):	170 x 70 x 150 mm	
Weight:	1,85 kg	
Cooling System:	Heatpipe	
Temperature (operating):	+5°C to +40°C	
Temperature (storage):	-10°C to +60°C	
Humidity (operating):	15 % - 85 % (non-condensing)	
Humidity (storage):	5 % - 90 % (non-condensing)	
Air Pressure (operating):	700 hPa - 1075 hPa	
Air Pressure (storage):	700 hPa - 1075 hPa	
Standards:	IEC 60601-1-2:2007, IEC 60601-1:2005, EN 60950, EN 55011, EN 55022, EN 55024, EN 610003-2/3, 55082-1, CE	
Manufacture standard:	Manufactured in Germany according to ISO 9001	
Warranty:	2 years standard with advance replacement, upgradeable for up to 5 years	
compatible OS: *	Windows XP downgrade option, Windows 7, Windows 8	

* For RAM sizes of 4 GB and above, a 64 bit OS is recommended.
Not included in delivery.

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