



Technical Data

ArteMIS Media Center



“Powerful ArteMIS Media Center: Displays, Stores, Replays ... In a fly”

Server power: Look at our specifications and you will realise that the latest and fastest server technology is selected for best performance, giving you the real-time vision experience without delay.

Digital display: All display activities are based on DVI (digital) communication protocol and connections. The premium medical safe wireless connection “ZeroWire” is supported for your ultimate wireless additional display in the OR.

Optical interface: The bi-directional connection to the ArteMIS Handheld Camera is based on glass fibre technology. This enables fast transport and storage of high volumes of “raw” data.

High storage capacity: ArteMIS Media Center standard storage capacity is 4 Terabytes. Divided over four fast hard disks with RAID enabled, your valuable streaming recordings are safe.

Integrated design: Fully integrated in the lower section of the transport system, the ArteMIS Media Center is safely stored with good access from front and back side.

Safety: All aspects in medical safety have been considered, from electrical safety to the medical-grade mouse and keyboard.

- ➔ **Media Center based on fastest technology available to date**
- ➔ **DVI digital display**
- ➔ **Supports two ArteMIS Handheld Camera’s standard**
- ➔ **Media Center connects to and controls ArteMIS Light Engine**
- ➔ **Real-time calculations of streaming images**
- ➔ **Supports multiple storage and display functions**
- ➔ **Designed for best performance of ArteMIS Capture Suite**



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MD 553312



ISO 13485
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ArteMIS Media Center located in the lower part of the ArtemIS Trolley

Article number	Art-Mc
Main Board	<ul style="list-style-type: none"> • Supermicro Intel X58 • 4xPCI Express • 6x SATA
Design	4U Rackmount chassis
Power supply	400W Medical grade
Graphics card	Matrox M9120 2xDVI

Processor	Intel Core i7 950 3.06 GHz
RAM	DDR ₃ triple-channel, 6 GB
Storage	4x 1 TB 7200rpm hard disk, RAID-enabled
Camera interface	2 x GigE



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O₂view B.V.
ArteMIS Media Center and
Capture Suite

93/42/EEC Medical Devices

