



SCENARA® .store

STORAGE AND MANAGEMENT OF IMAGE AND VIDEO DATA

Do not search – find

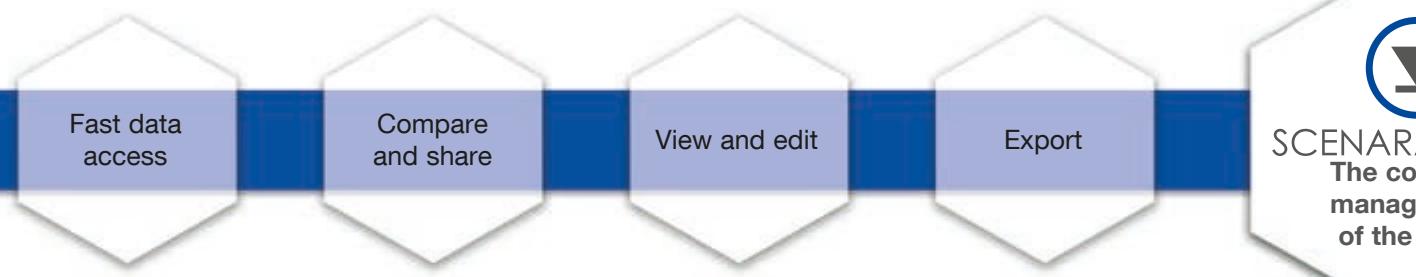


ORI
KARL STORZ—ENDOSCOPE

STORZ
KARL STORZ—ENDOSCOPE



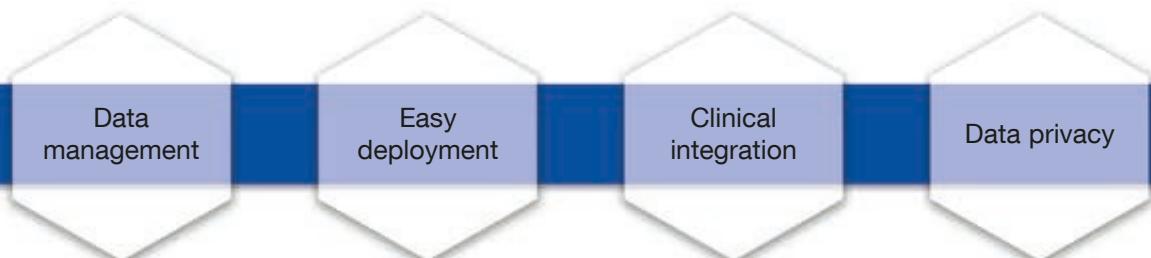
For hospital staff



SCENARA® .STORE completes

- SCENARA® .STORE brings together endoscopic data – including patient and procedure data from various systems – in a central place.
- SCENARA® .STORE allows rapid and mobile access – from the office, the meeting room, or the patient room.
- SCENARA® .STORE is a scalable solution for facilities of all sizes, from smaller practices to large university medical centers. Thanks to our pay-as-you-grow pricing strategy, this solution is affordable as well.

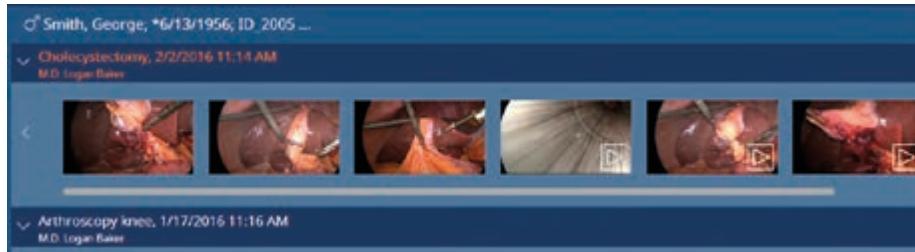
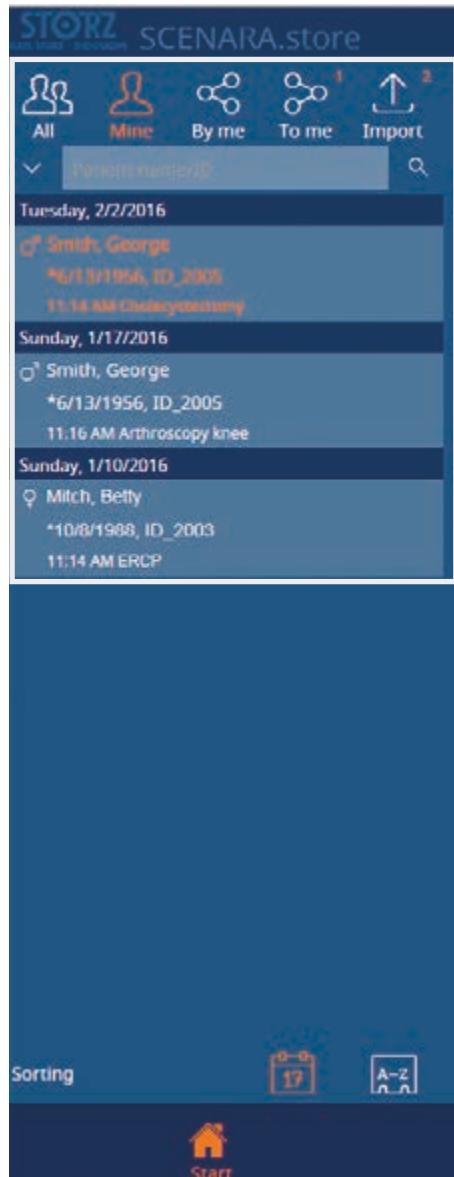
For medical technology and hospital IT



the KARL STORZ imaging and documentation chain.

- SCENARA[®] .STORE provides storage and administration of endoscopic data and offers a web interface through which users can access data linked to them.
- Thanks to system scalability as well as software updates and upgrades, SCENARA[®] .STORE is a future-proof solution.
- Optionally, SCENARA[®] .STORE can be purchased with a service contract that includes software maintenance, support in case of malfunction, and software updates free of additional cost.

Advantages for hospital staff



Fast data access

Support in finding information

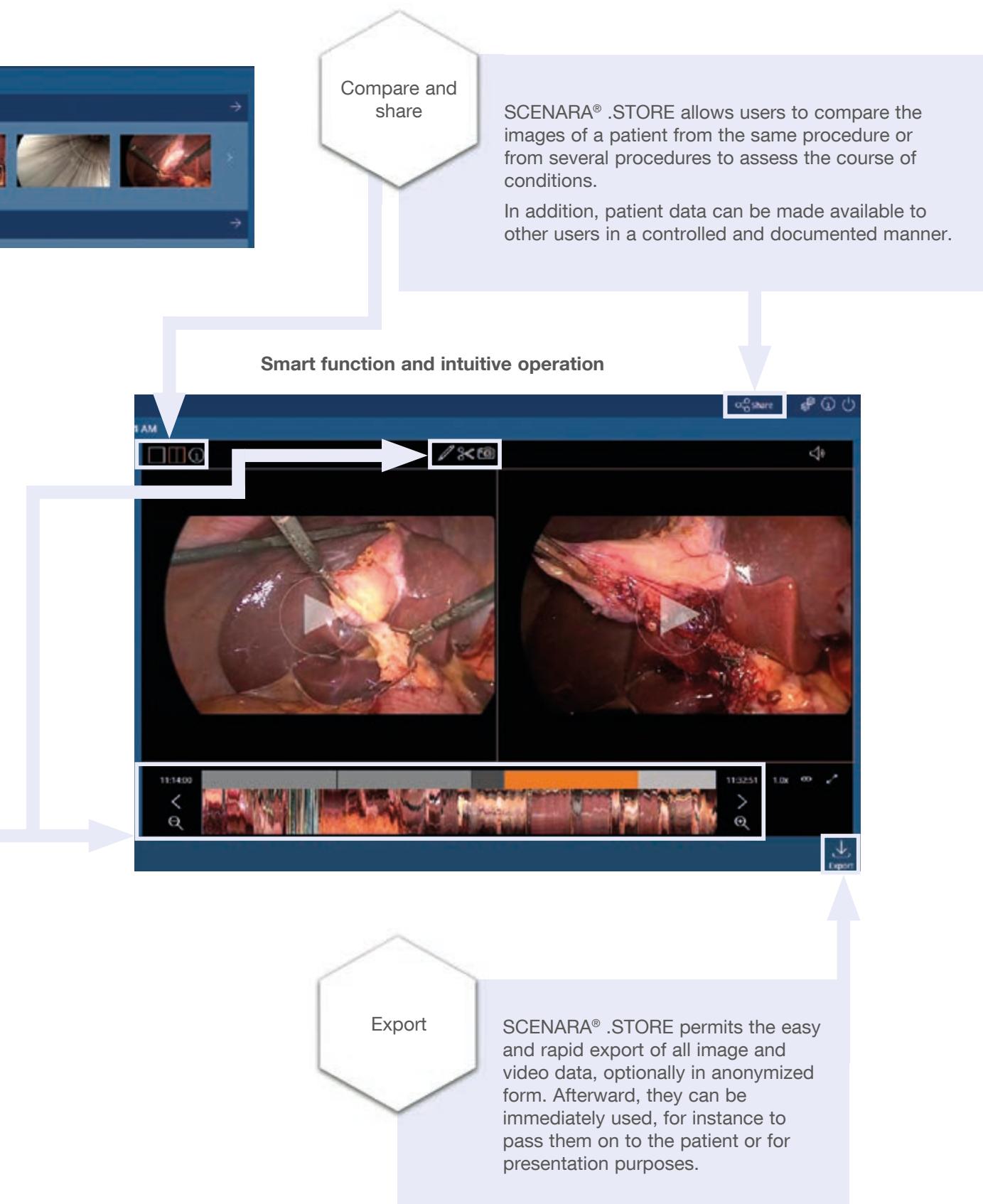
SCENARA® .STORE provides flexible and easy access to endoscopic image and video data.

As a result, productivity and patient care can be improved, time saved, cost reduced, and patient satisfaction increased.

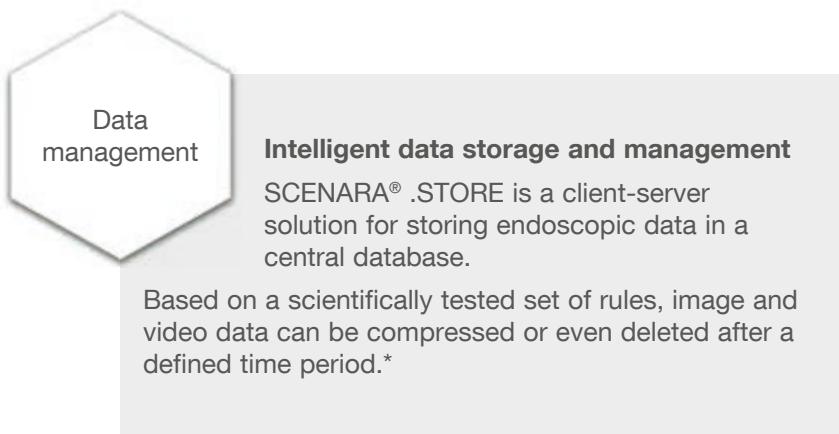
View and edit

SCENARA® .STORE features a virtual examination concept and additional navigation tools that ensure excellent user orientation at any time, even in long recordings.

Image and video data can be directly and quickly edited for further use. Videos can be cut and still images generated from videos.

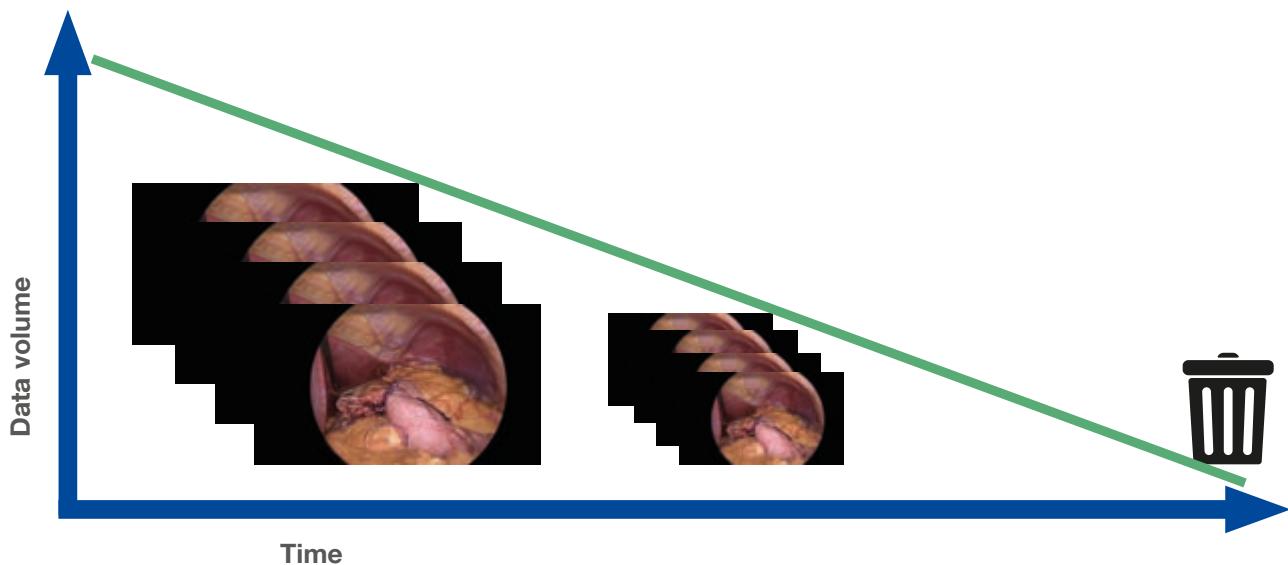


Advantages for hospital IT and medical technology



*Efficient archiving

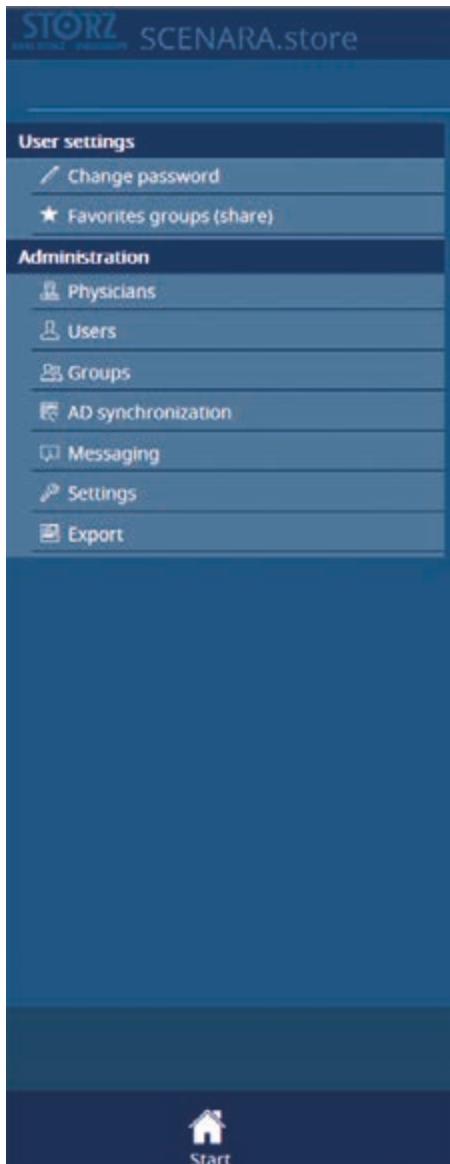
Image and video data should be available in maximum quality for a certain time period after the completion of a procedure. Procedures that were performed many months ago are typically no longer of great interest, and many are never retrieved again. However, they could become relevant again in follow-up treatment or for forensic examinations, etc. Therefore, they must be archived, but lower image quality is sufficient for this purpose.



**Compatibility is essential**

SCENARA® .STORE permits easy integration and seamlessly fits into the existing clinical infrastructure.

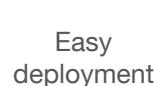
Data are exchanged through the DICOM communication standard.

**Protecting patient data is key**

SCENARA® .STORE is based on a user-centered concept and features configurable user management.

The general KARL STORZ documentation concept allows the individual assignment of patient data.

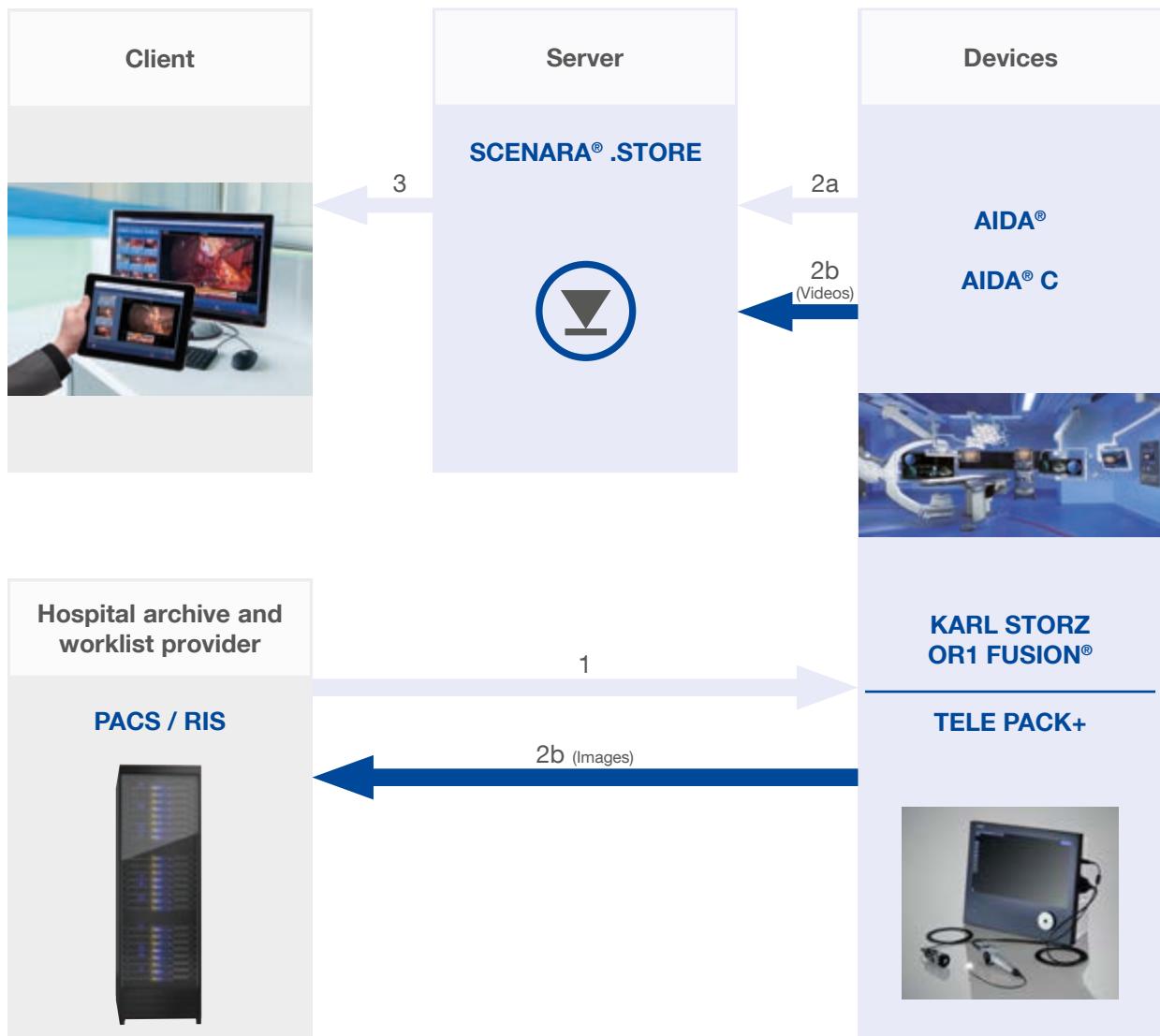
Furthermore, the connection to the existing IT infrastructure is supported via LDAP.

**In-house administration**

SCENARA® .STORE is a self-hosted solution. This means that users maintain full control of their data.

The system is based on modern HTML5 web technology and can therefore be run on common web browsers without installing client applications.

Data flow*



1. → Worklist from PACS to the KARL STORZ device
2. → a) Images and videos from the KARL STORZ device to SCENARA® .STORE
→ b) Images from the KARL STORZ device to PACS
Videos from the KARL STORZ device to SCENARA® .STORE
3. → Data access from PC or tablet via http(s)

*This figure shows two possible scenarios.

AIDA®, AIDA® C and KARL STORZ OR1 FUSION® allow users to adopt a worklist. The systems retrieve the worklist from the PACS (Picture Archiving and Communications System) or RIS (Radiology Information System). In the examination room or the OR, this allows retrieval of cases according to the schedule without the data having to be re-entered manually. During the procedure, still images and videos are recorded with AIDA®, AIDA® C, KARL STORZ OR1 FUSION® as well as TELE PACK+ and filed appropriately. In this scenario, the still images and videos are stored on the SCENARA® .STORE server. These data are accessed through the SCENARA® .STORE web application. The number of terminal devices is unlimited. Alternatively, users can send still images to the PACS and store only videos on the SCENARA® .STORE server.

AIDA® and AIDA® C

Documentation for examination rooms and operating rooms

AIDA® and AIDA® C are products designed for the documentation of imaging during examinations and surgical interventions. Both solutions stand for the comprehensive implementation of all demands placed on medical documentation.

In conjunction with SCENARA® .STORE, we offer an ideal product package for the generation of media objects as well as the corresponding interface for the distribution of these data.

KARL STORZ OR1 FUSION®

The ultimate OR control

KARL STORZ OR1 FUSION® is the first completely digital and IP-based platform.

KARL STORZ OR1 FUSION® and SCENARA® .STORE meet the demand for an integrated solution – with image management, device control, communication, and a documentation solution for generating media objects and effectively storing and administering these objects.

In addition to AIDA®, AIDA® C and KARL STORZ OR1 FUSION®, the TELE PACK+ series from KARL STORZ can also be integrated into this data flow. However, it is not possible to adopt a worklist in this case.

TELE PACK+

Compact endoscopy

TELE PACK+ is an ALL-IN-ONE system that combines a monitor, LED light source, FULL HD camera control unit and documentation with integrated network function in a portable and compact unit. A very strong feature is its compatibility with a wide range of rigid, flexible and single-use endoscopes. TELE PACK+ is suitable for universal use in doctors' offices, day clinics, emergency rooms, intensive care units and outpatient settings.

In addition to DICOM data transmission, communication via HL7 is available.

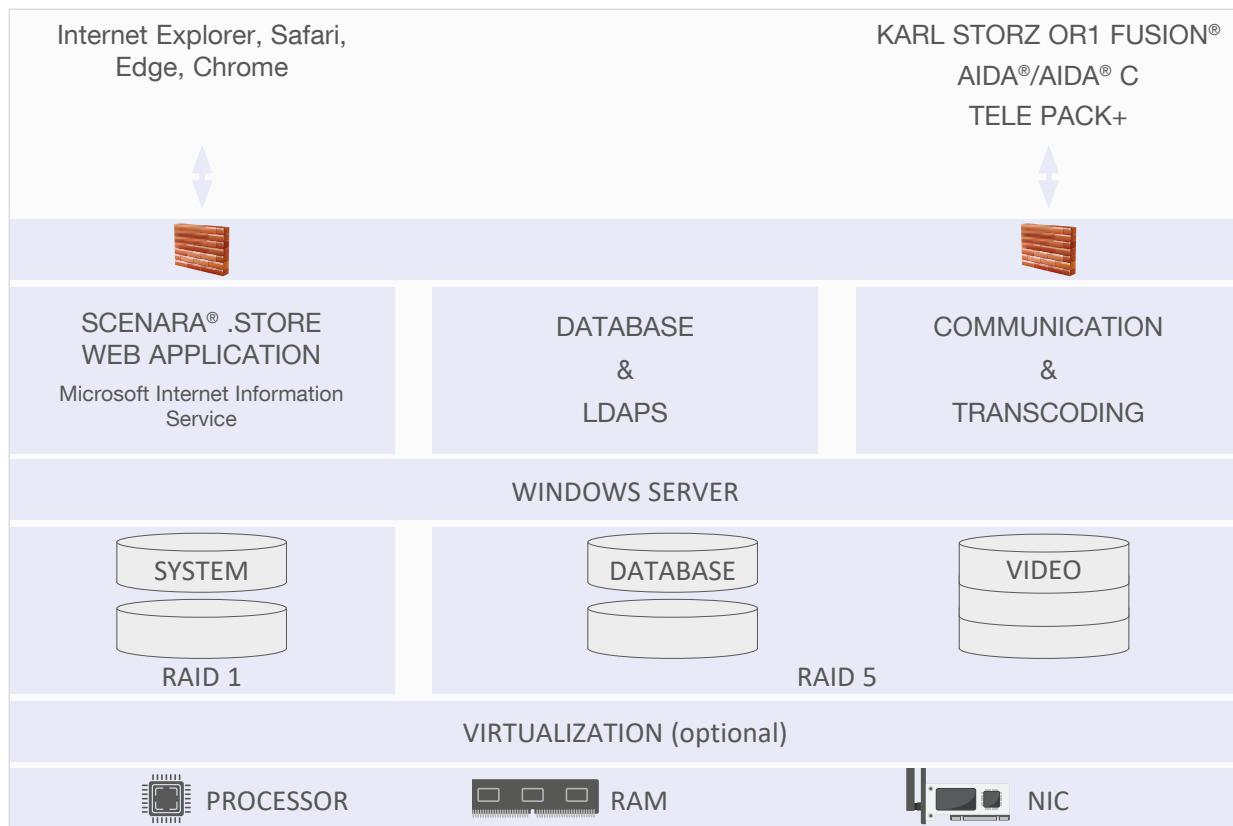
With SCENARA® .CONNECT, the HIS (Hospital Information System) can be incorporated into the data flow alongside the PACS.

SCENARA® .connect

Central communication interface

SCENARA® .CONNECT offers a centralized DICOM and HL7 communication interface between KARL STORZ documentation systems and existing information and archiving systems from various manufacturers.

System requirements*



Server	
Operating system	Windows Server
CPU	2 GHz, 8 Core
RAM	16 GB
System partition	150 GB
Data partition	Depending on the export format of the devices
Network	10 Gbit/s
	Optional HTTPS Optional LDAPS
Administrator rights are required for installation. Optionally, remote maintenance access could be required.	

Browser	
Browser	Windows Internet Explorer, Microsoft Edge, Apple Safari, Google Chrome

*For single-user installations, the options can be individually discussed based on requirements.

Item numbers

WS100-S	SCENARA® .STORE Software and modality licence (per KARL STORZ documentation device – KARL STORZ OR1 FUSION®, AIDA®, AIDA® C and TELE PACK+). Please also take note of installation requirements.
WMAINTENANCE	Software Maintenance Contract, including software updates (to ensure an up-to-date system), provision of workaround and patches, telephone support, upgrades at discounted prices
WSLABASIC	Support Contract Basic
WSLAPREMIUM	Support Contract Premium

Service

KARL STORZ not only offers high quality products, but we also constantly strive to make working with our products as easy as possible. This allows you to focus on the essential: your patients!

To optimally relieve you of non-medical tasks, KARL STORZ has developed a service contract concept offering exclusive service.

The KARL STORZ Software Maintenance Service Contract offers comprehensive operator support for KARL STORZ software products to ensure maximum safety, availability, and long-term value preservation:

- Software maintenance minimizes the risk of malfunctions or system failure.
- Malfunctions are prevented or quickly eliminated by the automatic transmission of patches and the setup of workarounds.
- The supply of software updates and upgrades for the system ensures that the system is ready for the future and reduces the need for new investments.

More than
75
Years

*Shaping the Future
of Endoscopy with you*



KARL STORZ SE & Co. KG
Dr.-Karl-Storz-Straße 34 | 78532 Tuttlingen/Germany
Postbox 230 | 78503 Tuttlingen/Germany
Phone: +49 7461 708-0 | Fax: +49 7461 708-105
E-Mail: info@karlstorz.com
www.karlstorz.com

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