



# SCENARA® .connect

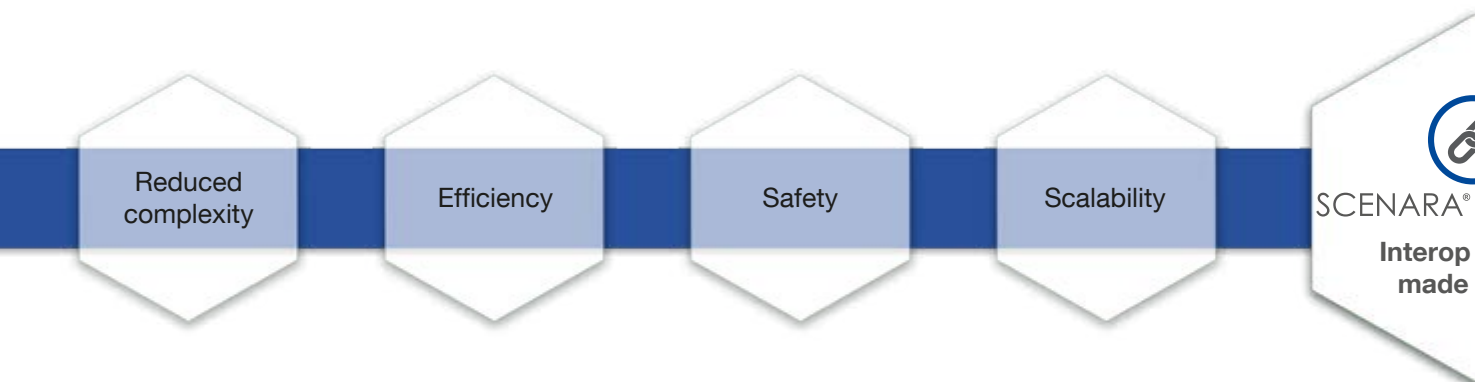
CENTRAL COMMUNICATION INTERFACE

*Go for simplicity*





**For hospital staff**



**SCENARA® .CONNECT**  
**KARL STORZ documentation systems with**

- SCENARA® .CONNECT reduces the complexity of the workflow by ensuring optimal interoperability between the KARL STORZ documentation solutions and the existing information and archiving systems from different manufacturers.
- SCENARA® .CONNECT increases efficiency by eliminating manual data transfer.
- SCENARA® .CONNECT improves the safety of patient data by preventing wrong save destinations and data loss.
- SCENARA® .CONNECT is a scalable solution for facilities of all sizes, from small 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



Interface

Clinical  
integration

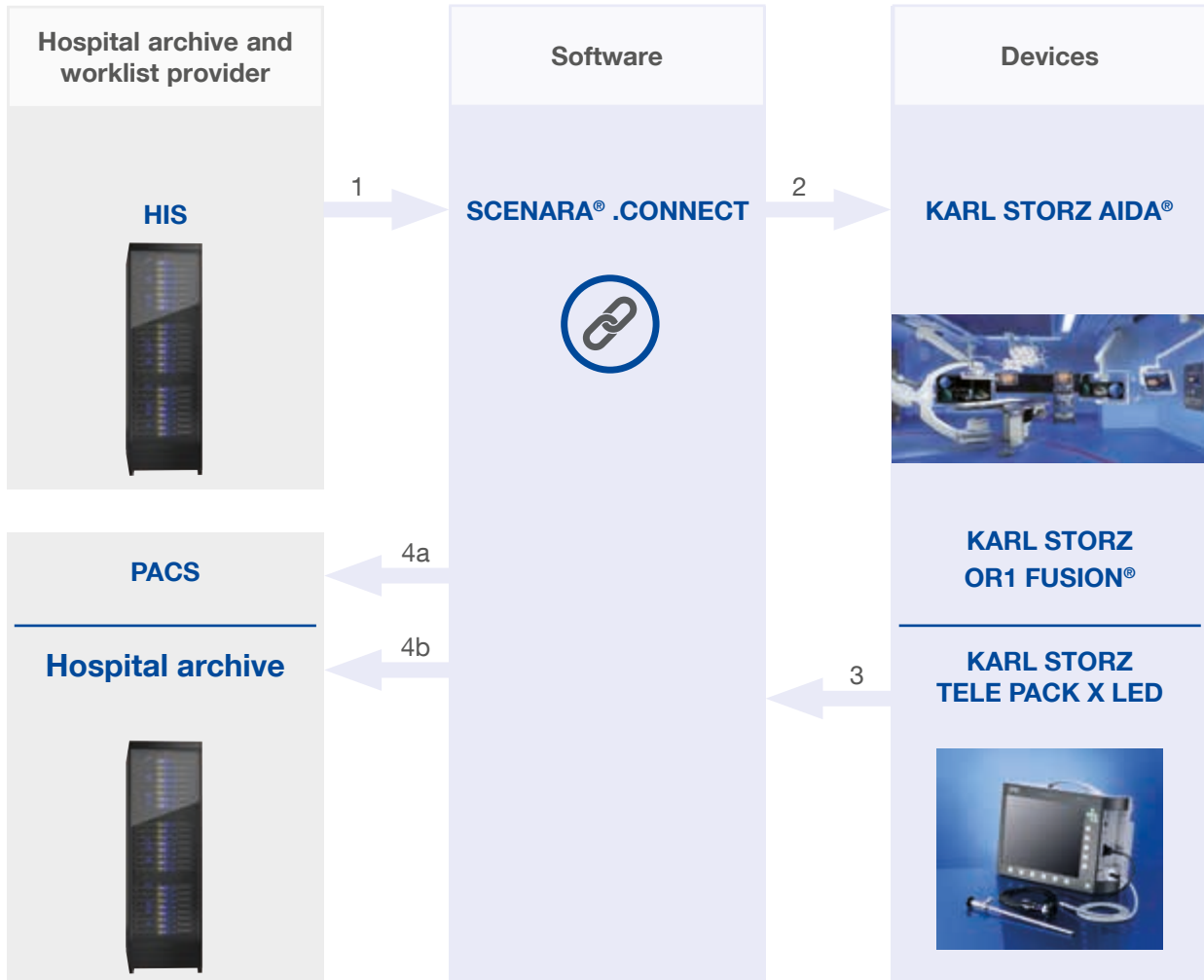
Future  
readiness

Service

combines  
information and archiving systems.

- SCENARA® .CONNECT offers a centralized communication interface to existing information systems, which translates into considerable savings.
- SCENARA® .CONNECT permits easy integration and seamlessly fits into the existing clinical infrastructure.
- Thanks to system scalability as well as software updates and upgrades, SCENARA® .CONNECT is a future-proof solution.
- Optionally, SCENARA® .CONNECT can be purchased with a service contract that includes software maintenance, support in case of malfunction, and software updates free of additional cost.

## Data flow\*



1. HL7 message from the HIS to SCENARA® .CONNECT
2. Worklist from SCENARA® .CONNECT to the KARL STORZ device
3. Images and videos from the KARL STORZ device to SCENARA® .CONNECT
4. a) Images from SCENARA® .CONNECT to PACS  
b) Videos from SCENARA® .CONNECT to the hospital archive

\*This figure shows one potential scenario.

SCENARA® .CONNECT provides a worklist to KARL STORZ OR1 FUSION®, KARL STORZ AIDA®, and KARL STORZ TELE PACK X LED. This worklist is generated by SCENARA® .CONNECT from HL7 messages on the basis of the HIS (Hospital Information System). This allows retrieval of cases according to the schedule on the respective devices in the examination room or the OR without the data having to be re-entered manually. Only the procedures that are performed with the respective device are shown.

During the procedure, still images and videos are recorded with KARL STORZ OR1 FUSION®, KARL STORZ AIDA®, or KARL STORZ TELE PACK X LED Network and then sent to SCENARA® .CONNECT. The data are then stored in the proper place by SCENARA® .CONNECT. In this case, the videos are stored in the hospital archive. Still images are sent to the PACS (Picture Archiving and Communications System).

### **KARL STORZ AIDA®**

#### **Impressively different documentation**

AIDA™ is designed for documenting surgical procedures and stands for the stringent implementation of all medical documentation requirements.

With AIDA™ and SCENARA® .CONNECT, we offer an ideal product package for generating media objects and an interface for distributing 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® .CONNECT 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.

### **TELE PACK X LED network**

#### **The mobile all-in-one solution for rigid and flexible endoscopy**

The TELE PACK series offers portable, single-unit solutions that include a monitor, light source, and camera control unit. The TELE PACK X LED is also available as a GI version with integrated pump. With the appropriate accessories, the device is even stroboscopy-capable for ENT.

In addition to being distributed through SCENARA® .CONNECT, data can be administered. SCENARA® .STORE permits storage of data (such as large videos) on the SCENARA® .STORE server instead of the PACS (Picture Archiving and Communication System). These data are accessed through the SCENARA® .STORE web application.

### **SCENARA® .store**

#### **Storage and management of image and video data**

SCENARA® .STORE brings together endoscopic data, including patient and procedure data from different systems, in a central location and permits rapid and mobile access – from the office, meeting room, or patient room.

## System requirements\*

For operation with 15 DICOM devices:

Server		
	Minimum	Recommended
Operating system	Windows Server 2012 R2	
CPU	Approx. 2 GHz, 4 Core	Approx. 2 GHz, 8 Core
RAM	4 GB	8 GB
System partition	80 MB/s 600 GB	160 MB/s ≥ 600 GB RAID 1
Data partition	≥ 1 TB	≥ NAS/SAN 2 TB
Network	1 GBit/s	2 x 1 GBit/s (teaming)
	Optional HTTPS Optional LDAP	
Administrator rights are required for installation. Optionally, remote maintenance access could be required.		

For operation with up to 50 HL7-services:

Server		
	Minimum	Recommended
Operating system	Windows Server 2012 R2	
CPU	Approx. 1.6 GHz, 1 Core	Approx. 2 GHz, 2 Core
RAM	4 GB	8 GB
System partition	50 GB	100 GB
Network	1 GBit/s	
	Optional HTTPS Optional LDAP	
Administrator rights are required for installation. Optionally, remote maintenance access could be required.		

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

## Item numbers

<b>WS 100-C</b>	<b>SCENARA® .CONNECT</b> Software and modality licence (per KARL STORZ documentation device – KARL STORZ OR1 FUSION®, KARL STORZ AIDA® or TELE PACK X series). Please also take note of installation requirements.
<b>WSOFTW</b>	<b>Software Maintenance Contract,</b> including software updates (to ensure an up-to-date system), provision of workaround and patches, telephone support, upgrades at discounted prices

## 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 and 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.



## Perfecting SURGICAL Outcomes

**STORZ**  
KARL STORZ—ENDOSKOPE

*THE DIAMOND STANDARD*

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