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

- 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.
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 for the aforementioned units. 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®, AIDA®, AIDA® C or TELE PACK+ 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).

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®.CONNECT, 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®.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 administrating these objects.

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 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:

<table>
<thead>
<tr>
<th>Server</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Windows Server</td>
</tr>
<tr>
<td>CPU</td>
<td>2 GHz, 8 Core</td>
</tr>
<tr>
<td>RAM</td>
<td>8 GB</td>
</tr>
<tr>
<td>System partition</td>
<td>600 GB</td>
</tr>
<tr>
<td>Data partition</td>
<td>Depending on the export format of the devices</td>
</tr>
<tr>
<td>Network</td>
<td>10 Gbit/s</td>
</tr>
<tr>
<td></td>
<td>Optional HTTPS</td>
</tr>
<tr>
<td></td>
<td>Optional LDAPS</td>
</tr>
</tbody>
</table>

Administrator rights are required for installation. Optionally, remote maintenance access could be required.

For operation with up to 50 HL7 services:

<table>
<thead>
<tr>
<th>Server</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Windows Server</td>
</tr>
<tr>
<td>CPU</td>
<td>2 GHz, 8 Core</td>
</tr>
<tr>
<td>RAM</td>
<td>8 GB</td>
</tr>
<tr>
<td>System partition</td>
<td>100 GB</td>
</tr>
<tr>
<td>Network</td>
<td>1 GBit/s</td>
</tr>
<tr>
<td></td>
<td>Optional HTTPS</td>
</tr>
<tr>
<td></td>
<td>Optional LDAPS</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item numbers</th>
<th>Description</th>
</tr>
</thead>
</table>
| WS100-C      | SCENARA®.CONNECT  
Software and modality licence (per KARL STORZ documentation unit – 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 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.
More than 75 Years

Shaping the Future of Endoscopy with you

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