OR1® 4K BOOM ROOM (WUISK13)  
PROCEDURE ROOM VIDEO DISTRIBUTION SYSTEM

HIGHLIGHTS

- Video Sources Cabled Directly to Monitors
- 4K & HD Video Distribution
- 4K or HD Video Recording and Still Endoscopic Images
- 32" 4K Surgical Displays
- Voice Control
- Patient Worklist
- DICOM, EHR, and StreamConnect® Archiving
- Turnover Measurement System
- Ultra Small Footprint

IS / IT HIGHLIGHTS

- Remote Support
- Cybersecure - Incorporates NIST SP 800-53 controls
- TLS Encryption / sFTP
- Data Encryption
- Whitelist Protection (SE46)
- Active Directory Support
- User Account Roles
- Windows 10 Enterprise Edition

Please note that product details are subject to change without prior notice. For the most up-to-date product information, refer to the KARL STORZ website (www.karlstorz.com).
SYSTEM DESCRIPTION

Step your way into a fully integrated operating room with the OR1® 4K Boom Room. 4K Boom Room is designed for simple procedure rooms that need ceiling mounted endoscopic and/or laparoscopic visualization on a budget, but don’t need the full feature set of an integrated room. When you do need a fully integrated room, maintain your investment in 4K Boom Room and easily upgrade to OR1® AIR integration.

Routing:
(1) 4K endoscopic camera system and up to (2) 4K or HD auxiliary video sources may be routed to (2) surgical displays and (1) wall display.

Recording:
Capture endoscopic still images and video recordings in 4K quality and archive imagery to the health record with KARL STORZ StreamConnect® software (optional).

Efficiency:
Experience new workflows with voice control and a turnover measurement system.
## HARDWARE

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>DETAIL</th>
<th>ADDITIONAL NOTES</th>
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<tbody>
<tr>
<td><strong>Video Routing</strong></td>
<td>Inputs: (1) 4K Endoscopy Camera Input (2) 4K or HD Wall Plates Outputs: (2) 4K Surgical Displays (1) 4K Wall Display Compatible Displays: TM340: 32&quot; 4K Surgical Display XUSM0003: 27&quot; 4K Surgical Display</td>
<td>All specifications based on the use of WD300, AIDA as the image capture / recording module. For more information on AIDA, refer to WD300 specification sheet. Sources are manually switched using the display input control.</td>
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<td><strong>Audio</strong></td>
<td>(1) 3.5 mm Wall Plate Input (4) Ceiling Speakers</td>
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<td><strong>Network</strong></td>
<td>(1) RJ45 jack required at AIDA image capture device location for hospital LAN connection.</td>
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<td><strong>Power</strong></td>
<td>Voltage: 120 VAC Max Power Consumption: 72 W Max BTU: 246 BTU/HR</td>
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<td><strong>Physical</strong></td>
<td>Rack Dimensions: (W x H x D) 21&quot; x 9&quot; x 17.5&quot; / 533 x 229 x 444 mm Max Rack Weight: 23 LBS. (Loaded)</td>
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It is recommended to check the suitability of the product for the intended procedure prior to use.