

## HT-OR integration system



HT-OR integration is an advanced surgical video routing system that enhances surgical procedures with seamless and precise video control. This cutting-edge technology provides real-time video management in the operating room. HT-OR integration ensures that surgeons have the right visuals during critical mo-

ments. HT-ORIS is designed to provide unparalleled control and efficiency as a compact, integrated control hub that transcends traditional boundaries. Within the operating theatre, this system optimizes the organization of surgical processes while offering a comprehensive device management platform.

|                    |  |
|--------------------|--|
| System features    | <ul style="list-style-type: none"> <li>• system integration with HT-Control REV5.0 outcoming ALL-IN-ON-SYSTEM</li> <li>• user-friendly touch screen for easy control</li> <li>• streamlined surgical procedures: endoscopy, laparoscopic, microscopic, arthroscopic, cystoscopy, neuroendoscopy, ENT endoscope cameras, etc. (not for the execution of a surgery)</li> <li>• grid display, multi-inputs on one monitor</li> <li>• support for various inputs: accepts video signals from multiple sources</li> <li>• recording and picturing: recording, marking, and managing video signals</li> <li>• new input device: plug and play</li> <li>• video conference: room to room, room to conference room</li> <li>• create, edit and delete registered patient lists</li> <li>• create, edit and delete registered doctor lists</li> </ul> |
| Language support   | HT-ORIS offers multi-language support, including English, German, Arabic, Spanish, French, and more.   |
| Touch-Monitor      | <ul style="list-style-type: none"> <li>• display size of 32 inches</li> <li>• fully enhanced touch function</li> <li>• screen resolution 1920 x 1080 (Full HD) / 16:9</li> <li>• protective glass 4 mm</li> <li>• viewing angle 178° / 178°</li> </ul>   |
| Input-output cards | <ul style="list-style-type: none"> <li>• 4K Mini DP card outputs from 6 signals up</li> <li>• 4K HDMI card input from 4 signals up</li> <li>• 12G SDI card input from 4 signals</li> <li>• 12G SDI card input from 4 signals</li> <li>• 8K 12G SDI card input from 4 signals compatible with 3D</li> <li>• 8K 12G SDI card output from 4 signals compatible with 3D</li> <li>• 12G SDI comminated card output/input from 4 signals</li> <li>• all converter types are available as pre-project requirements</li> </ul>   |
| Export options     | <ul style="list-style-type: none"> <li>• export: HT-ORIS integration with hospital Dicom system</li> <li>• export: HT-ORIS integration with hospital HIS protocol</li> <li>• export: HT-ORIS integration to the data server over TCP/IP FTP protocol</li> </ul>  |
| Onsite requirement | <ul style="list-style-type: none"> <li>• LAN ethernet connection to the hospital server</li> <li>• UPS power supply 230 VAC</li> </ul>   |