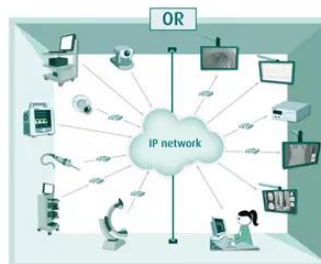


# NMS

## Nexxis OR Management Suite



The NMS software is the cornerstone of Barco's networked visualization solution for the digital operating room. This management suite sets up, manages and monitors the AV-over-IP streams between the MNA encoders and decoders and facilitates configuration and management. Integrated within the user interface of the operating room integrators, the software allows distribution of high-quality video, audio, keyboard and mouse towards any destination with a single touch on the screen.

### Rapid application development

Barco's NMS software offers a user-friendly interface to help operating room integrators build their own application to control and manage displays and sources. All network complexity is hidden for the integrator, which allows for a highly intuitive environment to manage sources and destinations. Dynamic thumbnails, overlays, PiP, PaP, QuadView, and display layouts are just a few of the many features that are directly available at the API.

### Benefits of Nexxis OR management software

- auto-detection of all network streams-plug and play of Nexxis encoders and decoders-easy-to-install application-management of multi-OR Nexxis infrastructure-intuitive user interface for extensive device management-fully featured web services API

### Benefits of Nexxis OR management API

- flexible association of streams with displays inside the operating room or between multiple ORs-dynamic thumbnail streams per source and display-assignment of overlays to streams-easy routing of video, audio and USB data streams

## Product specifications

## NMS

### General specifications

Supported types of devices	<ul style="list-style-type: none"><li>• All Barco Nexxis encoders and decoders: MNA-110, MNA-120, MNA-420, MNA-440, MNA-240, MNA-140 PCIe, MNA-180 PCIe, and MNC-180.</li><li>• Nexxis USB and audio streams</li></ul>
Content management	<ul style="list-style-type: none"><li>• Layout control per decoder/display with:<ul style="list-style-type: none"><li>-PiP and PaP on MNA-120 devices and up to quad view on MNA-240 devices</li><li>-text and image overlay capabilities</li></ul></li><li>• Flexible association of streams with endpoints like displays<ul style="list-style-type: none"><li>-inside one OR</li><li>-between two or more ORs</li></ul></li><li>• Dynamic thumbnail streams per video source</li><li>• Auto detection of any event in the network</li><li>• Easy troubleshooting and configuration of all devices</li></ul>
Setup	<ul style="list-style-type: none"><li>• Dynamic auto-detection of all network devices and their connected sources or endpoints</li><li>• Plug&amp;Play of Nexxis encoders/decoders</li><li>• Easy-to-install application</li><li>• REST API interface</li></ul>
Compatibility	<ul style="list-style-type: none"><li>• Microsoft Windows 7 and 10, 64-bit</li><li>• Minimum 10 GB free hard disk space</li><li>• Minimum 2 GB memory</li><li>• At least 1.6 GHz dual core CPU or equivalent</li></ul>
Security	<ul style="list-style-type: none"><li>• Advanced user management</li><li>• Advanced audit logging</li><li>• HTTPs communication on northbound and southbound interface</li></ul>

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