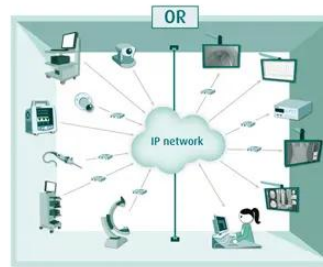


NMS

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

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