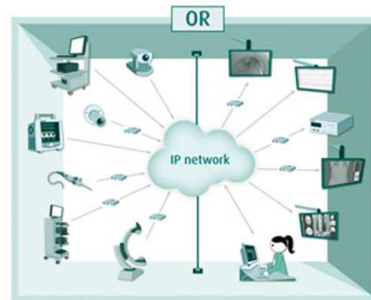


NMS 1.0

Nexxis OR Management Suite



The NMS 1.0 software is the cornerstone of Barco's networked visualization solution for the digital operating room. This management suite sets up, manages and monitors the video-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 1.0 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, 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
- zero-touch application installation
- 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

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streams

· easy routing of video, audio and USB data streams

Product specifications

NMS 1.0

Supported sources	<ul style="list-style-type: none">• Barco Nexxis OR encoders and decoders- encoders in:<ul style="list-style-type: none">•MNA-110 ENC DP•MNA-120 ENC DP•MNA-110 ENC HDSDI•MNA-120 ENC HDSDI•MNA-110 ENC DVI•MNA-120 ENC DVI•MNA-120 ENC ANA- decoders out:<ul style="list-style-type: none">•MNA-120 DEC DVI• Nexxis USB and audio streams
Content management	<ul style="list-style-type: none">• Layout control per decoder/display with PiP and PaP• 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
Setup	<ul style="list-style-type: none">• Dynamic auto-detection of all network streams• Plug&Play of Nexxis encoders/decoders• Zero-touch application installation• REST API interface
Compatibility	<ul style="list-style-type: none">• Microsoft Windows 7, 64-bit• Minimum 1 GB free hard disk space• Minimum 256 MB memory• At least 1.6 GHz dual core CPU or equivalent
Security	<ul style="list-style-type: none">• HIPAA user management with roles & rights• Active directory & LDAP support• Advanced audit logging• HTTPS communication on northbound and southbound interface