



xNMS – The central platform for efficient network management

The new xNMS is the central platform for configuring, managing and maintaining barox switches in video and security networks. It enables seamless, end-to-end network control across the entire lifecycle, from planning and deployment to day-to-day operations. By automating key processes and providing full visibility, xNMS increases efficiency, simplifies network management and sustainably improves network availability.

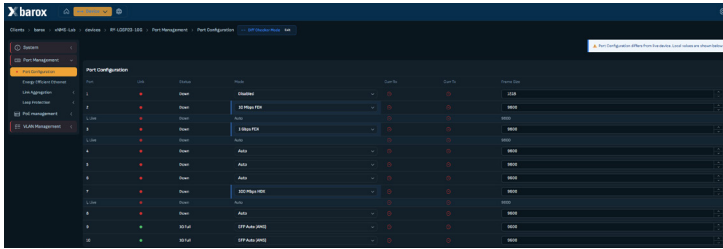


1. Project and network planning – fast, centralised and efficient

The network discovery feature automatically scans the existing infrastructure and identifies all connected switches. It then visualises the network in both a clear device list and an intuitive topology view. This gives administrators full visibility across the entire network, simplifying management and significantly speeding up troubleshooting.

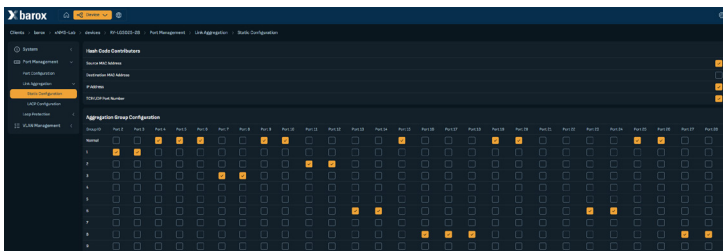
2. Diff Checker – maximum transparency and security in network operations

The Diff Checker provides instant visibility into network configuration changes. By comparing saved and active configurations in real time, it quickly identifies discrepancies and flags unauthorised changes. This helps administrators resolve issues faster, maintain compliance, and minimise operational risk. In addition, it supports comprehensive documentation and streamlines auditing and reporting processes.



3. Configuration management – faster rollouts, fewer errors and maximum planning reliability

Configuration management streamlines network deployment by enabling switch configurations to be prepared well before hardware delivery. Pre-configured switches support plug-and-play installation, significantly reducing commissioning time and effort. Built-in simulation and validation capabilities help identify potential misconfigurations early, while revealing dependencies and bottlenecks before deployment begins. The result is greater planning certainty, reduced risk and faster project execution.



4. Firmware and backup management

The backup management functionality provides reliable, centralized storage of switch configurations, including version control for multiple backups. Previous configurations can be restored at any time, enabling fast and secure roll-back when required. This minimizes downtime, simplifies recovery and enhances operational resilience. The feature is planned for introduction with software release V.1.1 in Q4 2026.

Visit www.barox.ch/en/why-barox/#xnms to learn more about the powerful features of xNMS.

Compare the capabilities of the free and paid editions and find the solution that best meets your requirements.

Switzerland

barox Kommunikation AG
Im Grund 15
CH-5405 Baden-Dättwil
Tel. +41 56 210 45 20
www.barox.ch

Germany

barox Kommunikation GmbH
Weiler Strasse 7
D-79540 Lörrach
Tel. +49 7621 1593 100
www.barox.de

USA

barox Communication Corp.
120 Wall Street Floor 20
New York, NY 10005, USA
Tel. +1-203-906-3570
www.barox.ch/en-us/