



X-Series Recorders

Hybrid and All IP Models

Leading the Future of
Intelligent Video Solutions



X-Series Recorders

Future-proof your video surveillance investment with a purpose-built platform to support Artificial Intelligence (AI) applications. The X-Series is a powerful family of recorders with dedicated AI engines and NVIDIA system-on-chip (Soc) technology. Utilizing March Networks' next-generation software for increased efficiency and performance, the X-Series provides a uniquely powerful and intelligent security solution ideal for commercial organizations wanting to move toward an AI-powered surveillance solution. These recorders are fully compliant with the John S. McCain National Defense Authorization Act (NDAA), Section 889, and channel licenses are included; benefit from a full-featured recording platform right out of the box.



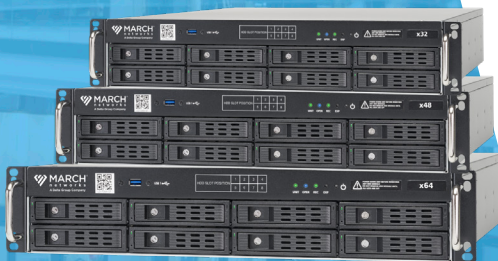
X-Series Hybrid Recorders

X04 Hybrid Recorders

Available in 4, 8, and 12-channel models, these recorders deliver up to 300 Mbps of total bandwidth. Enhance scalability with the option to add two extra channels ensuring your system adapts to your growing needs.

X12 Hybrid Recorders

Available in 16, 24, 32, 48, and 64-channel models, these recorders deliver up to 400 Mbps of total bandwidth performance. The 16, 24, and 32-channel models offer configurable RAID for superior data protection. For added flexibility, easily scale your system with the option to add four additional channels on the 16 and 24-channel models.



X-Series All IP Recorders (IPX)

High-capacity, high-definition IP recording platform with RAID, designed for superior performance and reliability. Available in 32, 48, and 64-channel models, these recorders support up to 600 Mbps of total bandwidth performance. Scale effortlessly with the option to add eight additional channels to the 32 and 48-channel models.



The X-Series provides a uniquely powerful and intelligent security solution ideal for commercial organizations using March Networks' next-generation software, like Searchlight Cloud, for increased efficiency and performance.

Key Benefits



Purpose-built for the future

Powered by an embedded Linux OS and Nvidia System on a Chip (SoC), this technology integrates hardware and firmware for lower power usage, better performance, and increased reliability. The customized OS features an AI-enabled architecture with a dedicated engine for existing and future analytics applications, supporting advanced object recognition like upper and lower body clothing color, face and person detection, and intrusion, loitering, and line-crossing detection.



Security features for added peace of mind

The X-Series features the highest level of protection for customer data with complete end-to-end encryption (from camera to recorder to enterprise management system to client software), with cameras supporting RTP/RTSP over HTTPs. Like all March Networks NVRs, the X-Series are embedded, Linux-based appliances.



Powerful software that gets the job done faster

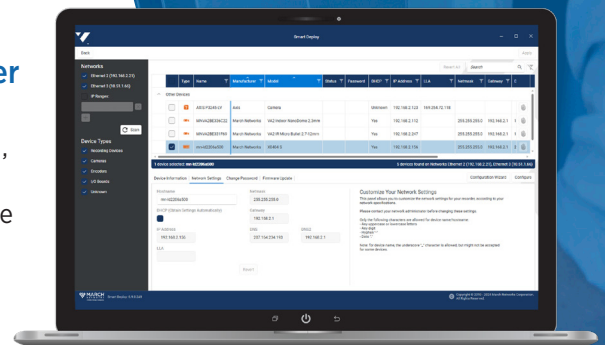
The X-Series Recording Firmware is the powerhouse behind the scenes that enables efficient video recording, storage, and retrieval for all your organization's cameras and transaction data. Now with MN Smart Deploy, ensure discovery of cameras and recorders, simplify device additions, and provide straightforward configuration, reducing setup time and complexity.



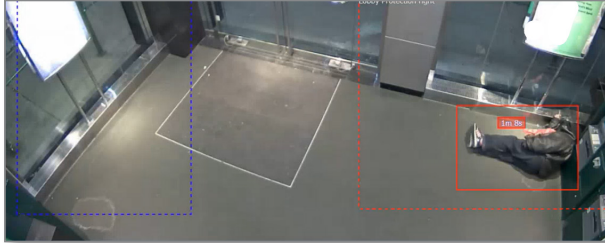
Complete your security solution

View X-Series video remotely with March Networks Command Mobile Plus and Web Client or add March Networks Searchlight Cloud and AI Series Smart Cameras to the X-Series for a uniquely powerful and intelligent security solution. The fully integrated solution gives you centralized video management, real-time alerts thanks to March Networks Smart Rules, and next-generation security analytics powered by AI for the most accurate, real-time analysis and detection of events.

One comprehensive solution for loss prevention, fraud detection, and business optimization.



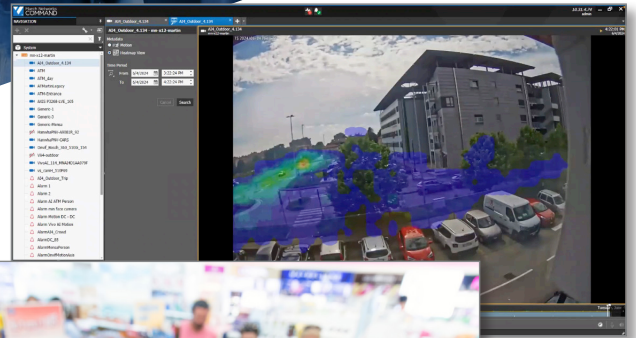
X-Series Featured Analytics



Lobby Loitering Protection

Available on the X12 Hybrid Recorders and All IP Recorders (IPX)

Designed specifically for monitoring ATM vestibules, this feature uses the power of the NVIDIA processor to notify users when people are loitering or sleeping in a certain area, enhancing security and operational awareness. These analytics from AiDANT are field-proven by March Networks banking customers.



Motion Heatmap

Available on the X-Series Hybrid and All IP Recorders (IPX)

This feature generates a heatmap of activity within a camera scene, offering valuable insights into activity patterns. It is motion-based and supports most cameras that provide motion data. With easily customizable timeframe selection within Smart Search, it allows for the analysis of traffic patterns in a scene.



AI Analytics

Available on the X-Series Hybrid and All IP Recorders (IPX)

Elevate your security with intrusion, loitering, and line-crossing detection, delivering unmatched real-time insights and proactive threat monitoring. Experience next-level video intelligence with the X-Series AI engine, now supporting upper and lower body clothing color search through Searchlight Cloud.

Featured Security



2 USB Ports
3 Network Ports and LEDs

Enable or Disable Hardware Ports

Available on the X-Series Hybrid and All IP Recorders

Provide the ability to enable/disable any ethernet port, Wi-Fi connectivity (driver), USB to Ethernet (driver), USB port, and SD Card slot via March Networks Smart Deploy.

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