



March Networks Software Release

MN.2019.1.0

General Availability: August 21, 2019

We are pleased to announce the general availability of MN.2019.1.0. This major software release includes a number of new privacy and data security features, as well as additional functionality and support for third-party devices. The combined functionality provided in this major software release includes new business intelligence and enterprise management capabilities for customer insight, operational efficiency and multisite, system-wide administration.

MN.2019.1.0 applies to the following March Networks® products:

- March Networks Searchlight™
- March Networks Command™ Enterprise and Command Client
- March Networks 8000 Series Hybrid NVRs and 9000 Series IP Recorders





March Networks Searchlight 4.8

Define more flexible Business Rules, compare reports across locations, and create more intuitive Business Analytics dashboards.

Key Features

Filter on transaction types, alarms, or a combination of both

Presence detection, combined with flexible alarm conditions, allows for powerful and customizable searches that will help uncover exceptions that are meaningful to your business. And you will receive emails listing those exceptions, including the video of what took place. For example, you could be notified when:

- A discount transaction is being performed, even though there has been no customer present for at least two minutes
- A cash transaction over \$50 is taking place without a customer being present
- A refund transaction is taking place and the fire alarm has been on for two minutes
- A cash transaction is taking place during off hours
- A loan application is taking place with no customer present

Uncover suspicious transaction patterns

Receive emails listing instances of specific transaction types (e.g., voids, discounts, refunds) taking place within a certain time interval, including the video of what took place. For example, you could be notified when:

- A void, followed a cash transaction, is conducted by the same employee within a certain amount of time
- Multiple ATM withdrawals take place, one right after the other, within a certain amount of time
- Two cash withdrawals—right below the limit, e.g., \$4,999—occur one after the other

Compare critical data across all locations, and about all employees

Set “Favorite” reports to compare and contrast activity at all of your sites. This can help you identify KPIs, for example which of your locations has the highest percentage of voids, the highest percentage of transactions over \$10, and the highest percentage of refunds.

Customize the zone names in the Business Analytics dashboards

Assign unique names to the various zones in the People Counting, Dwell, and Queue Length dashboards to make your reports more intuitive in terms of what you’re comparing. This comes in handy when you’re looking at multiple zones from multiple locations, analyzing VIP traffic areas or secured areas with multiple entrances, etc.

March Networks Command Client

Include a disclaimer with snapshot exports, and display dewarped images from Immervision lenses.

Key Features

Apply a disclaimer to a snapshot prior to exporting

Add an extra layer of security by ensuring the recipient of any snapshot is aware of the proprietary nature of that snapshot. This customizable disclaimer appears at the bottom of the snapshot frame, and lets the recipient know that this image was prepared for their use, and that it is being sent to them under certain conditions.

De-warped video from Immervision lenses

Video from any Immervision 360° lens can be de-warped, providing a “normal” wide angle view from a single device.



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March Networks Command Enterprise

Incorporate cutting edge data protection and cybersecurity enhancements, and administer mass management of Axis camera firmware.

Key Features

Password Management

The following password management/policy enforcement has been implemented for all Identity Access Management (IAM) accounts:

- Minimum password length (from 6-128 characters)
- At least one uppercase letter and one lowercase letter required
- At least one numeric and one non-alphanumeric character required

Cybersecurity Alerts

Enhancements provide security alerts for the following conditions:

- Detection following three subsequent failed log in attempts
- Tampering with Audit Logs
- Existing DDOS alert has moved to Cybersecurity alerts

IEEE 802.1x Authentication

IEEE 802.1x support has been added for the 8000 Series Hybrid/Tribrid Recorders and the 9000 Series IP recorders, and applies to the following protocols and RADIUS Server protocols:

- EAP-TLS
- EAP-PEAP(MSCHAPv2)
- EAP-MSCHAPv2
- EAP-MD5
- FreeRADIUS
- Windows RADIUS

Improved NAT Traversal

New Command Enterprise Server installations are pre-configured with a ready-to-use STUN server, making NAT Traversal easier to use.

Mass Firmware Management for Axis Cameras

Just like with March Networks cameras, firmware for all Axis cameras can now be administered via Command Enterprise's Mass Management feature.

March Networks 9000 Series IP Recorders

New RAID models, with storage exceeding 80 TB, now available

RAID5 offers the best overall balance of data protection and performance, and makes the most efficient use of drive capacity. It is now available in the 48 and 64-channel recorders.



Additional Resources

[March Networks Product Hardening Guide](#)

[Searchlight Data Sheets](#)

[Command Enterprise Data Sheet](#)

[Command Client Data Sheet](#)

[9000 Series Recorder Data sheets](#)

Need More Information?

We're happy to answer your questions about this software release or any other March Networks product or integration. Simply contact your March Networks sales representative or submit your question by email to info@marchnetworks.com.

If you are a March Networks certified solution partner (CSP), you can also access additional information via our [Partner Portal](#).

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