# Command Enterprise Software

**Advanced system management software for enterprise applications**

MARCH® networks

The fast-paced world of a System Administrator demands intuitive tools that help maintain critical infrastructure, without being a burden to implement. If you have to spend too much time deploying and managing your video system, it defeats the purpose of enterprise software. March Networks® **Command™ Enterprise Software** lets you efficiently manage even the most complex video surveillance system architecture, and dramatically simplify day-to-day system administration.

### Prefer a cloud-based approach?
**Let March Networks host your Command Enterprise Server for you!**

Setting up a new server can be a daunting and costly task. You can avoid the overhead expense of purchasing a server, plus the ongoing cost and resources required to maintain it. In addition to setting up your server and hosting it in the cloud, March Networks will:
- Add users to your system
- Make sure your system platform is appropriately-sized with enough disk space for your needs
- Perform ongoing Command Enterprise Server maintenance

Plus, it's easier for integrators to connect to your devices, and the NAT traversal connection is more secure than a VPN connection.

## Key Benefits

▼ **Health monitoring and alerts.** Easily monitor the health of your network devices, receive real-time alerts of potential issues, and quickly filter the issues to pinpoint concerns that may need further attention.

▼ **Mass firmware and configuration updates.** Quickly push out configuration settings, new firmware, and device settings to March Networks recorders and cameras with just a few simple mouse clicks.

▼ **Customizable user interface based on job responsibility.** Ensure each person in your organization sees only what they need to perform their job, dramatically reducing each user's learning curve and training requirements.

▼ **User audit.** System Administrators can easily track user activity and system access with detailed reports on each user's operations, resources accessed and updates performed.

▼ **Case sharing.** The Command Media Archiver software collects and stores data for the Command Enterprise case management functionality, allowing users to share case files with colleagues.

▼ **Unlock business insights.** Command Enterprise integrates with the March Networks Searchlight™ intelligent software application, combining surveillance video with business analytics and data to help you get the most from your system.

▼ **Command Enterprise Server.** You can order the Command Enterprise software pre-installed and pre-tested on a Dell® Server, certified for plug-and-play operations and optimum performance out-of-the-box.

▼ **VMware-Friendly.** Command Enterprise software fits into a virtualized environment, allowing it to be managed much the same way as any other corporate application.

*Deploy and manage complex video surveillance systems with ease, and ensure local and remote users get access to only what they need.*

# At the center of every successful enterprise application is a well-informed system administrator

## Health monitoring and alerts

Keep all of your devices working optimally with advanced system-wide health monitoring.

When you're in charge of managing and supporting a large enterprise application — with potentially tens of thousands of cameras, and thousands of servers/recorders — how can you keep track of the status of all those devices, in real-time? Command's System Overview provides an at-a-glance summary of your infrastructure, and lets you easily investigate the condition of your network, recorders, cameras, peripherals, and more.

Start your daily routine by reviewing the System Overview. It's intuitively organized by topic, starting with recorder connection issues and active health alerts, then summarizing the specific types of health issues (e.g., hard drive, unit, network, video, power and peripherals).

*None of the system's 210 recorders have connection issues, but 12 of those recorders have active health alerts.*

*What kind of health alerts? Each component of the dashboard indicates number of open issues vs. resolved, e.g., there is one active (and zero resolved) network issue.*
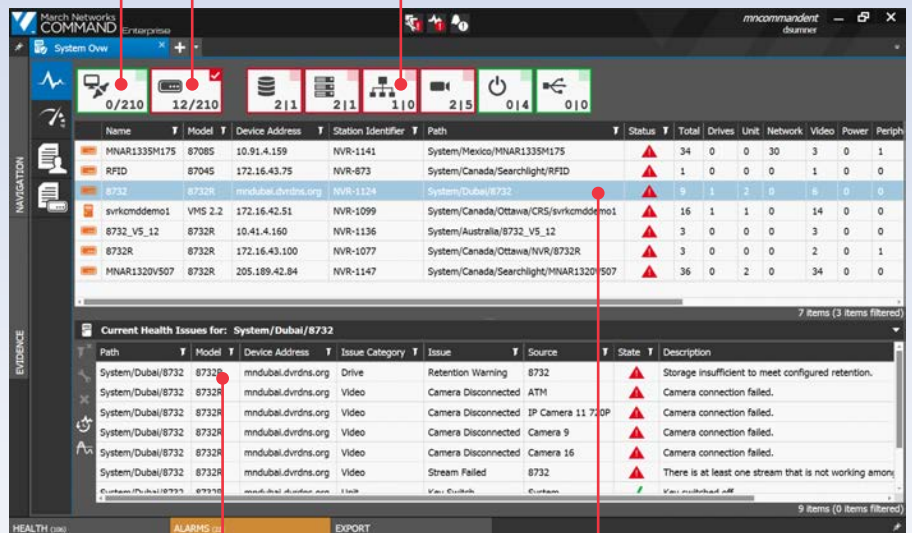


*List of specific health issues related to the recorder highlighted above.*

*List of all 12 recorders with active health issues.*

## ⏱ Time saving tips

**The System Overview can help expedite your maintenance responsibilities:**

• Filter the issues to pinpoint a specific problem.

• As you investigate individual heath alerts, you can treat them as alarms, reviewing, closing and archiving each for the system health history.

• The health history panel keeps track of past alerts for reporting and investigation purposes.

• Customize health thresholds, and control when alerts are triggered, e.g., "I only want to know about camera connection issues when they last longer than five minutes or happen more than three times."

• Get email notifications of past health-related issues on an hourly, daily and weekly basis.

• Get real-time warnings to alert you about potential concerns, so you can address them before surveillance is compromised.
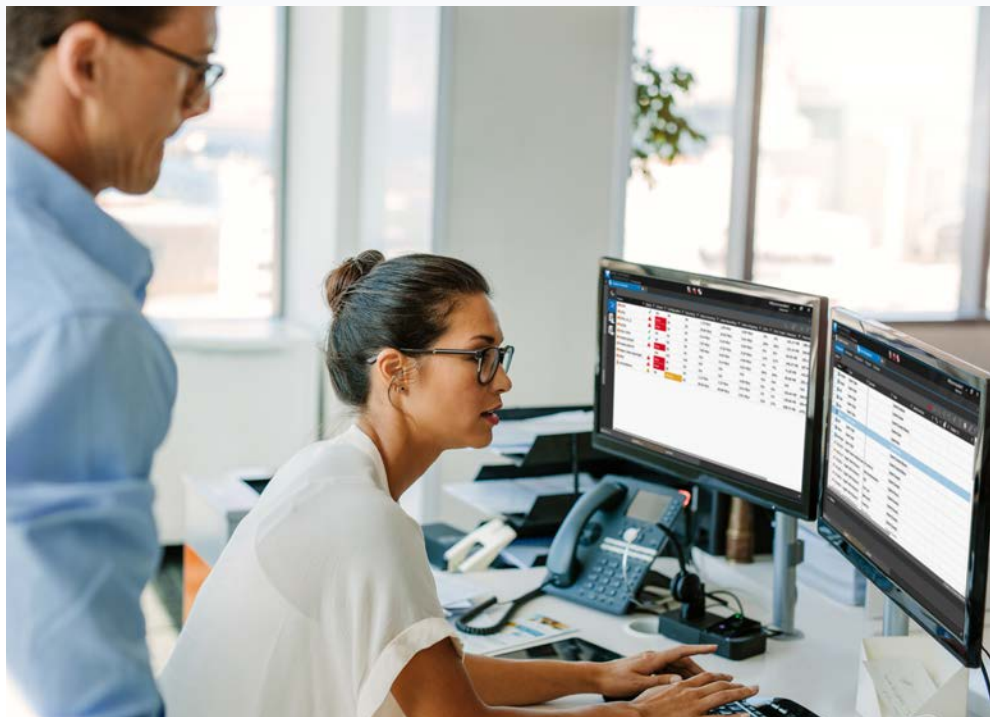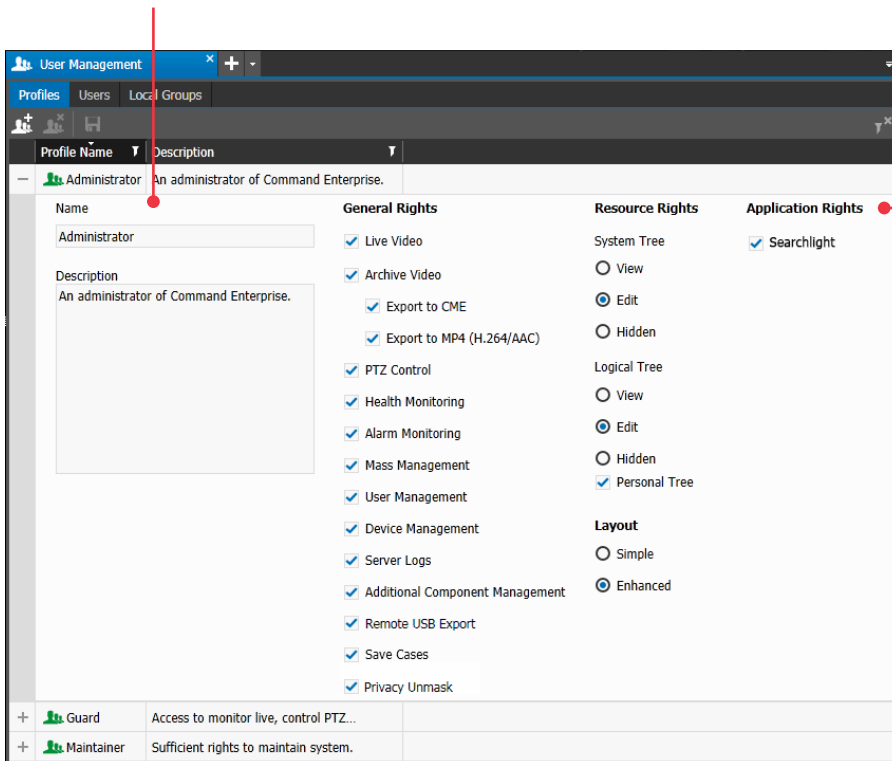
## Customizable user interface based on job responsibility

Create unlimited unique profiles, assign them to users, and track all user activity, locally and remotely.

Each system user has a profile that defines that user's system access rights (general, resource, and application rights). The User Management feature uses these profiles to let you customize Command's user interface so each person in your organization sees only what's required for their job, without being distracted by additional functionality they will never use.

Additionally, you can keep track of user rights and who is using the system by reviewing a comprehensive summary of all system users, along with their respective rights and territories. View, download, and query detailed reports on user activity, like specific operations executed, resources accessed, and updates performed.

## ⊙ Time saving tips

User management is flexible, granular, easy to setup, and completely customizable:

- User management supports setup via Microsoft Active Directory integration, as well as Google G Suite LDAP integration. This allows you to import user accounts and user groups from your organization's corporate directory, then assign profiles accordingly.

- You can select layout preferences for each profile; the layout you select determines which buttons and features a user sees and has access to by default.

- With multi-territory access, you can allow a user or group to view multiple folders (territories) in the system and logical trees.

- Share cases with other users by creating local user groups, which you can then assign to share a case. When a case is shared, the other users in the group(s) can view, edit, and export the information in the case.

- You can enhance security by adding USB token or smart card user certificates. These certificates are linked to a user's Command Enterprise login connection, and are required to authenticate the user's credentials.

*User Management offers three default profiles (Administrator, Guard, and Maintainer). You can edit these profiles, and add as many new customized profiles as your application requires.*



*For each profile, you can determine:*
- *General Rights (management and control functions)*
- *Resource Rights (access to system, logical and personal navigation trees)*
- *Application Rights (access to vertical market applications, e.g., Searchlight for Retail or Searchlight for Banking)*

**Click or scan for a brief introduction to Command Enterprise.**

## Mass firmware and configuration updates

Mitigate risk by updating firmware on all 8000, 9000 and X-Series recorders and March Networks cameras in minutes, not hours or days.

Setting and adjusting your recorder and camera configurations is usually a time-consuming task, yet it is critical to helping minimize open vulnerabilities from a cybersecurity perspective. Command's Mass Management gives you the tools you need to quickly push out configuration settings, new firmware, and device settings to all March Networks recorders and cameras with just a few simple mouse clicks.

Those configurations and new firmware are stored centrally, and applied to any number of similar devices...the more recorders and cameras on your network, the more time you save.

## ⏱ Time saving tips

**Decrease the time you spend on setup and configuration by as much as 90 percent:**

- Certify a specific firmware release so all new recorders and cameras registered to Command Enterprise are automatically updated to that firmware.

- As with recorders, you can also save March Networks and OnCam camera configurations (e.g., frame rate, bit rate, resolution), and apply those parameters to like cameras. Then monitor those cameras to make sure the settings don't change.

- To avoid interrupting daily operations, apply updates to groups of (or all) recorders and cameras simultaneously, at whatever time works best for you, e.g., during the evening or on the weekend.

- Regulate network traffic and minimize bandwidth congestion by controlling the amount of bandwidth used for updates to the recorders, as well as the number of updates that can occur simultaneously.

- In the event a recorder needs to be swapped out, just "Mark for replacement," and the new recorder will be updated to the appropriate firmware release and assigned the same configuration settings as the old one. There is no need for a tech to reprogram or re-configure the replacement recorder, which minimizes downtime.
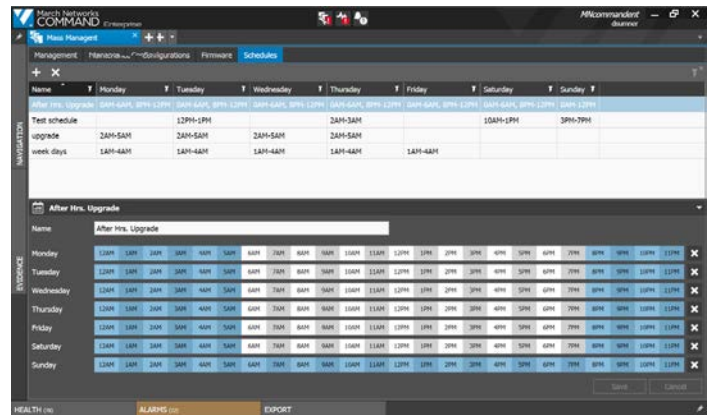


## Add business intelligence to get more from your surveillance system

Think video surveillance is just for security? Think again. Command Enterprise Software integrates with March Networks Searchlight™, an intelligent software application that combines surveillance video with business analytics and data. That data can include information from POS systems, teller workstations, ATMs, RFID, weapon detection systems, license plate recognition software, and more.

Now you can leverage your surveillance investments to benefit every area of your business. You get one comprehensive solution for targeting fraud, speeding investigation time, overseeing operations, improving customer service, and increasing profits.

*The Command Enterprise and Command Media Archiver Software applications require a dedicated server or virtual machine. For recommended system requirements, please visit marchnetworks.com/system-requirements/*

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