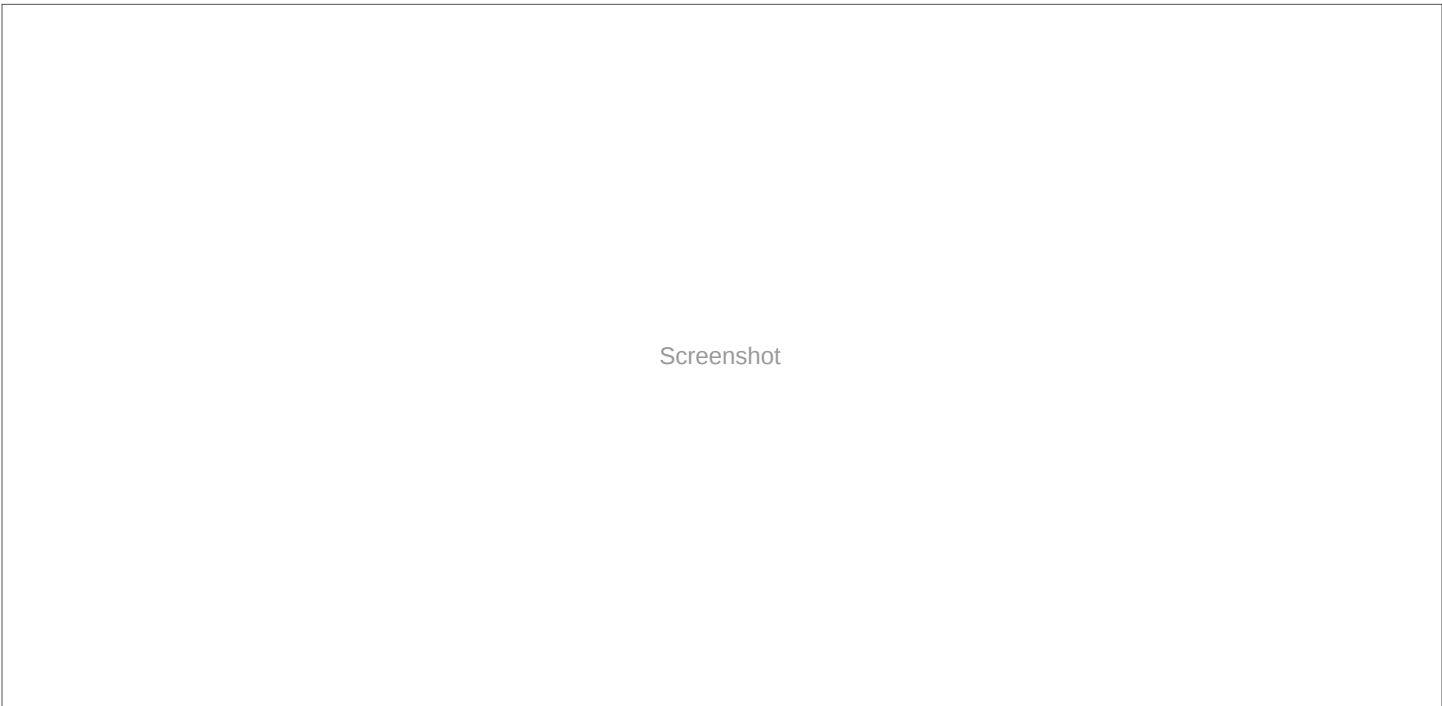


Commander



Screenshot

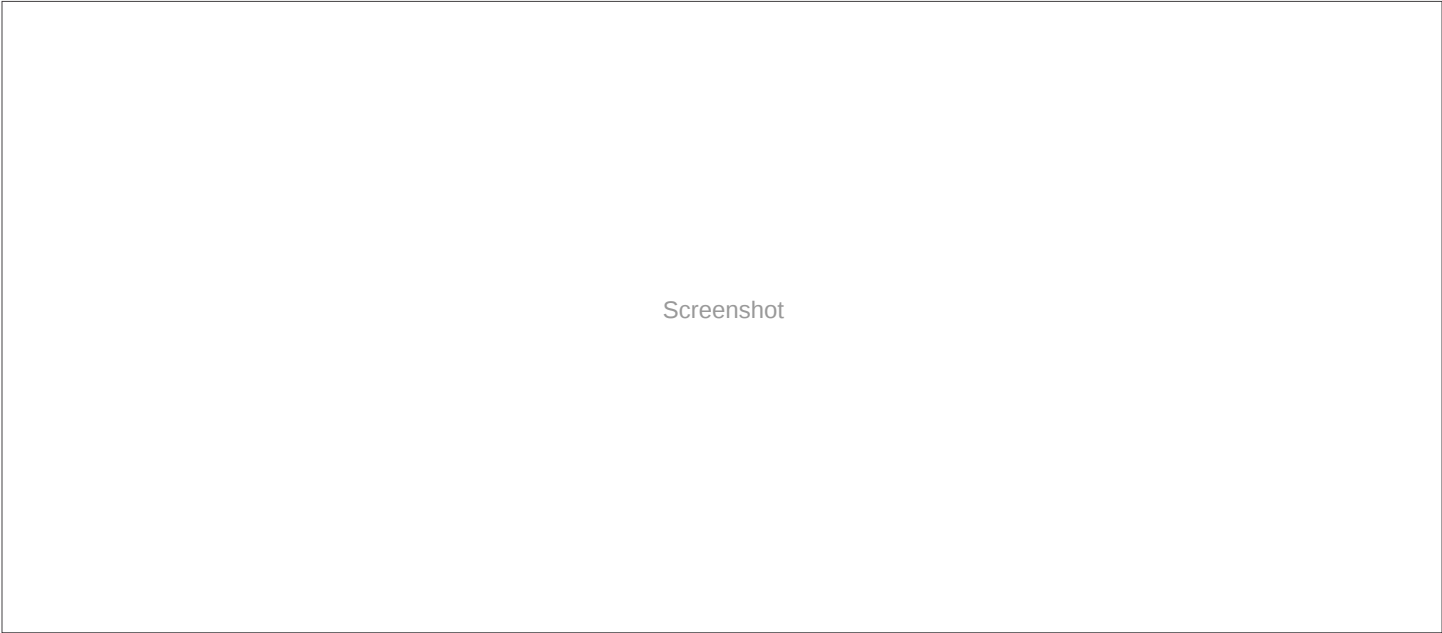
User Guide

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User Interface

Before starting to work with Commander, it is important to become familiar with the UI. Commander presents several sections that display fleet information and provide various search and managing tools.

Let's explore these software features:



Screenshot

- ❖ **Dashboard:** The Dashboard provides current information on the fleet and contains the dashboard widgets, and several filters that are used to narrow down the information displayed within the widget panes.

The dashboard widgets can be described as follows:

General - Shows vehicles, their connection status in the network , and their service status.

Alarms - Shows triggered alarms and their type, and download status.

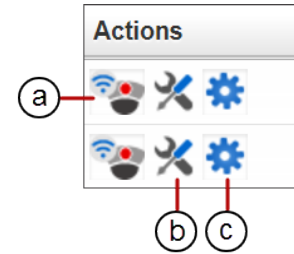
Health - Shows DVR hard drives, cameras and GPS receivers requiring attention.

Downloads - Shows the number, type and status of requested downloads.

- ❖ **Search pane:** Searches alarms, speeds, GPS and telemetry data automatically downloaded from DVRs. By default, it remains hidden but users can reveal it by clicking the left bar on the main Commander screen.
- ❖ **Fleet settings:** Allows fleet-related setup for Users, Fleet, Permissions, Groups, Vehicle Types, Vehicles, and Zones.
- ❖ **Reports:** Creates reports on DVR Health Status, Geofencing, Power Loss events and Login activity.
- ❖ **Archive Manager:** Manages automatically downloaded and manually scheduled archives.
- ❖ **DVR Manager:** Manages DVR firmware and configuration updates.

If needed, click the Actions button on the right of the Quick View panel to:

- a. Access live View and the DVR Interface in VM Web. This requires Internet Explorer version 11. Older versions or Internet Explorer are not compatible with our latest DVR models.
- b. Set an **Out of Service** calendar (start and end dates) for any specific vehicle.
- c. Access **Fleet Settings** to edit **Vehicle** information, **DVR** or **Alarm** settings.



Viewing Alarms and Status

The Alarms dashboard widget panel shows triggered alarms their type and download status. Pending indicates that Alarm video or archive download is scheduled. Completed indicates that Alarm video or archive download is complete. Error indicates that download failed. Not Schedule means lack of download configuration in Fleet Settings.

To view a table with more detailed information:

1. Click on the Alarms dashboard widget panel on the main screen to access that opens below.
2. Click the column headers to sort the information entries as preferred:
 - a. Vehicle ID.
 - b. Alarm:Type as created in Fleet Settings.
 - c. Details: Date andTime when alarm occurred.
 - d. Status: Download as specified above for the widget panel (Completed, Pending, Incomplete, Error or Not Scheduled).
3. Navigate the Alarms Quick View list using the Page tool, located at the bottom, and select from 5 to100 entries to be displayed.

Screenshot

Generating Reports

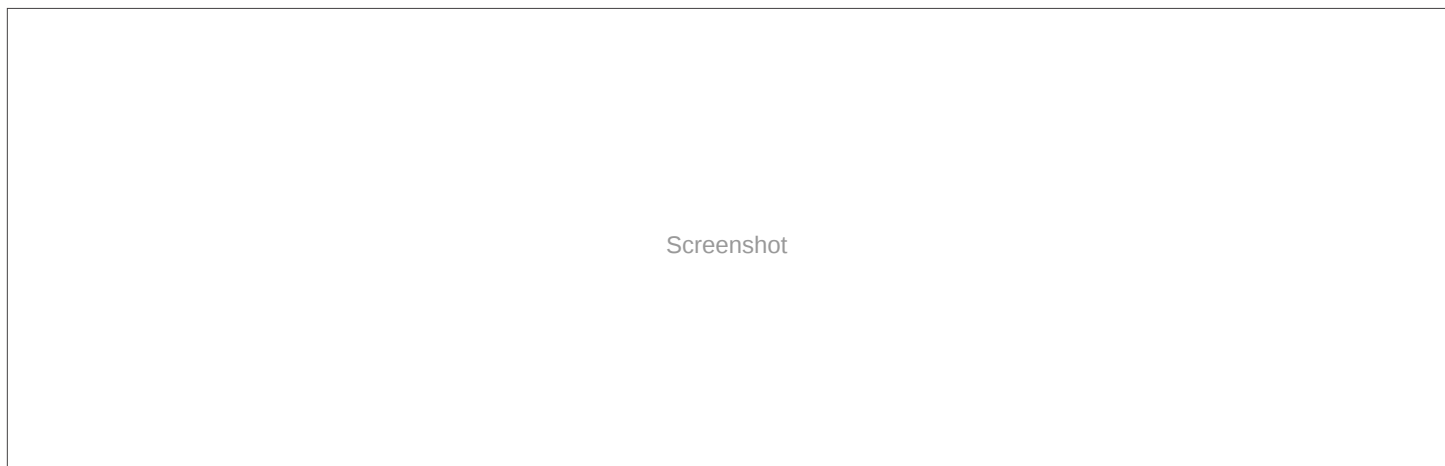
Accessing the reports Tool

The **Reports** tool allows users to create and schedule four report types containing different kinds of information: Health Status, Geofencing, Power Loss, and Log Reports. See the following section for more details.

This tool can be accessed by clicking the Reports button located in the main toolbar of Commander. When opened, the Reports module automatically displays the currently available reports in a table that also includes the status and parameters used to generate them. The list showing available reports is updated after creating new reports.

Each report type can be Instant or Scheduled. **Instant Reports** are immediately generated with information requested for a specific date and time range. Scheduled Reports gather the information for a specific time range daily, weekly, or monthly, for as long as required until the report is finally generated.

The availability of the reports varies depending on the recurrence specified during their creation. One day for instant reports, three days for **Scheduled Daily Reports**, one week for **Scheduled Weekly Reports**, and one month for **Scheduled Monthly Reports**.



Screenshot

Understanding Report Types

Commander offers four different types of reports that can be accessed from the Reports toolbar:

Health Status Reports show recorded alarms on devices requiring attention. In other words, they help users check the operating conditions of cameras, hard drives, and GPS instruments in fleet vehicles.

Geofencing Reports monitor when fleet vehicles arrive at or depart from certain areas of interest, such as schools, transit loops, or even individual stops, based on the DVR's downloaded historical GPS data.

Power Loss Reports record power loss events whenever the DVR boots up after not shutting down correctly.

Log Reports track the activities that Commander users perform, including login attempts, login by groups or roles, DVR configuration or firmware updates, report request, archive request, and several other tasks.