

VideoManager 25.3

Release Note

Software updated in V25.3.0.22

- Motorola Solutions VideoManager for Windows
- Motorola Solutions VideoManager for CentOS 7 Linux
- VB400 firmware v25.2.0.15
- DockController firmware v25.3.0.14
- Smart Dock firmware v25.3.0.2
- User import tool v25.3.0.22

Changes since V25.2.2.4

Highlights

New Feature: Add tags to docks

Add custom tags to docks, which allows you to group and search by them. Allows you to categorize media offloaded from each dock, and search by those tags.

New Feature: LDAPS support for Active Directory connections

LDAPS (Lightweight Directory Access Protocol Secure) is a secure version of the LDAP protocol, now supported for Active Directory connections (User Import Tool).

New Feature: Map support for Géoportail Luxembourg

Géoportail Luxembourg is now supported as a mapping and location lookup provider.

New Feature: Routine Recording support (V500, Brazil only)

Device records constantly from the moment it is undocked. Background recordings are categorised as 'Routine'. Requires license and device firmware update.

Improvement: Add expiry time to sharing links

You can now set sharing links to expire at a specific time, allowing more granular control for sharing sensitive material.

Improvement: Rate limit login attempts

Login attempts are now rate limited to increase security. Enabled by default on upgrade and new installs. Default is 2 requests per sec. The following advanced settings can be used to customise this:

- `login.page.access.throttled=false` (Turns feature off, it is enabled by default, only use this to turn it off)
- `login.page.throttle.max.requests.per.sec=2` (Set the maximum number of requests per second)
- `login.page.throttle.delay.response.ms=1000` (Set the delay between login attempts)

New Feature: HolsterAware paired mode (V500)

V500 now supports direct pairing with HolsterAware sensors. Supports 1 sensor. Works with Gen 1 (USB-micro) and Gen 2 (USB-C) sensors.

New Feature: M500E support

VideoManager EX now fully supports the M500E ICV device. M series license required. SmartControl app is also required to provision the M500E. Features supported:

- Device creation
- Device configuration
- Wireless evidence offload
- Evidence playback
- Onboard WiFi
- Remote RATF
- Remote state capture
- Firmware upgrade
- Live stream to VMEX
- Event SD card upload

Release note format update

Release notes for individual devices are *no longer* part of the VideoManager release notes. Each device will have its own release note document from this release going forward.

VideoManager release notes may contain references to new features that are device specific, but please consult the individual device release notes for a full update on all new features, improvements and bug fixes that may be available for the device. All release notes will be provided on the [VideoManager downloads page](#).

New VideoManager role permissions

Permission	Section	On upgrade, granted to
List routine recording media	Media permissions > Media	System Administrator
Play routine recording media	Media permissions > Media	System Administrator
Full control of routine recording media	Media permissions > Media	System Administrator
Display audit log of routine recording media	Media permissions > Media	System Administrator
Download routine recording media	Media permissions > Media	System Administrator
Add routine recording media to incidents	Media permissions > Media	System Administrator

Minor enhancements

VMEX-718	V200: Volume buttons actions are now preassigned.
VMEX-2751	Dock details page - "Delete Dock" icon has been updated with "Trash" icon for consistency.
VMEX-2654	Added the ability to configure a specific time for incident sharing link expiry, allowing finer control.
VMEX-570	Response in browser is adjusted to not include extra technical information when VMEX application is attempted to be accessed with incorrect URL (causing e.g. 404 HTTP error).
VMEX-582	Additional validation of warning level was added for the WiFi passphrase: user gets warning for the case password if it is shorter than 12 symbols, has no lower case, upper case, numbers or special symbols in the password. It is applicable for WiFi network configuration in Network Profiles as well as at users level.

VMEX-572	Added the ability to select the protocol version when configuring TLS on any of the web server's listen addresses. Listen addresses with the purpose of 'client certificate authenticated devices' are excluded. The option has also been added to applications initial setup wizard.
VMEX-2655	Added additional connection security support to the User Import tool (LDAPS) Added support for configuring UIT to read users from Active Directory (AD) using LDAPS. Administrators can now configure UIT to connect to AD over LDAPS, improving security for user authentication and directory access.
VMEX-2373	Geoportail lookup supports address autocomplete in the map search. After you hit search, the top matching results are displayed in a dropdown, with the first result pinned on the map. Selecting a result pins the location on the map and retrieves its latitude and longitude coordinates for further use.
VMEX-2363	Geoportail Luxembourg is now supported as a mapping and location lookup provider.
VMEX-2660	M500/M500E/V700 - Support for MPKI certificate added.
VMEX-2600	M500E - VMEX can now store and manage firmware for the M500E.
VMEX-2598	M500E - Added support for remote state capture.
VMEX-2518	M500 - PAR V1 can be enabled by advanced setting: m500.peer.assisted.recording.v1.selected Otherwise PAR V2 will be used by default.
VMEX-2855	Login attempts are now rate limited by default.
VMEX-2844	Routine recording is shown with a status in all media list views and media details view.
VMEX-2903	When a routine recording licence is imported, the Status custom media field's 'show in summary' field is set to true.
VMEX-298	Routine recording is a licenced feature. To use it, a routine recording licence is required.
VMEX-3030	The default column width for the Status media field is now medium.
VMEX-2790	Resolved the issue related to replication of VMA Trust Anchor certificates caused by a potential user action, such as manual deletion of the replicated certificate on Site.
VMEX-2830	Added a dev-only bulk edit dock option to bulk configure host and/or port
VMEX-2950	Integrated base telemetry feature (Web API endpoints backed by Apache CXF).

VMEX-593	Added support for import of multi-file events from WatchGuard devices
VMEX-2987	Added concurrent site metadata processing on CVM
VMEX-2712	Fixed an issue when the device tried to upload state capture which was already uploaded to VM , an exception was thrown in Boundary Service. Now this situation is handled and the state capture ID is returned to the device.
VMEX-3010	Improved stability for installations where sites push their audit logs to CVM.
VMEX-2780	Fixed an issue which caused boundary service to crash, and made performance improvements
VMEX-2994	M500E is now supported in VMEX. M series device license required.

Defects resolved in this software release

VMEX-2568	Fixed an issue where the user was prompted to save changes to a device profile (V500, V700) even though no changes were made.
VMEX-1010	Fixed an issue with the layout in the Theme Resources page not being correctly aligned.
VMEX-2787	Fixed an issue where the escalate gesture could cause V500 devices that haven't been upgraded to become unresponsive.
VMEX-2806	Fixed an issue where saved search for media couldn't be cleared correctly.
VMEX-1043	Fixed an issue around enabling SSL for VB SmartControl.
VMEX-2744	Fixed an issue where the "shutdown when idle" command was only working on new device profiles and not existing ones - it will now apply to both.
VMEX-985	Added option to select 'DELETED' status when filtering Redaction Projects.
VMEX-2423	Fixed issue with grid configuration modal where it wouldn't close if the wrong format was entered into the "Database accept addresses" field.
VMEX-942	Fixed and improved speed and reliability of importing large files.
VMEX-971	Fixed an issue where the error messaging was incorrect whenever a user attempts to disable all active filespaces.
VMEX-2358	Fixed an issue where creating an incident custom field produced two identical fields, resulting in server error while creating a new incident.
VMEX-2609	Fixed an issue with RTA mode where cameras could only be assigned once, instead of multiple times.
VMEX-1022	Fixed an issue when RTA is enabled and successfully active, the RTA status should display "Available", not "AvailableInactive".
VMEX-2386	Fixed an issue where the user assigned groups are set to none after the user has been assigned to a group.
VMEX-2512	Fixed an issue around the error message displayed when a user does not have permission to view an incident.
VMEX-984	Fixed an issue where if a CVM user accessed a site via CVM UI, the CVM user was unable to login as a site user.

VMEX-2814	Fixed an issue related to ELS middleware - behaviour updated to correctly handle timeouts to middleware server.
VMEX-2420	Fixed an issue with audio delays on livestreaming.
VMEX-3062	Fixed an issue where modal notification is not appearing when SSL is not enabled/ no listen address is added.
VMEX-2619	Fixed an issue where an updated M500 profile was sent to the vehicle and users were not being prompted to reboot to update.

Customer support issues resolved in this software:

VMEX-2775	Fixed issue where selecting GPS in Video Metadata Overlay resulted in the preview and the dropdown to add more metadata disappearing.
VMEX-2940	Fixed an issue where generating the audit log report would fail when VMEX uses an external SQL server.
VMEX-2576	Fixed an issue around user edits or group membership edits not being recorded to audit log
VMEX-2809	A multi part/chunked uploader has been added to asset imports which should improve the performance and reliability of importing large files.

Known issues:

VMEX-2904	Dock tags - support for CVM configuration Synchronisation of user-defined fields needs to be turned on to replicate dock tags across sites. There is currently no way to sync only the dock tags, and not other user-defined fields.
VMEX-3036	M500E - SmartControl for Mobile Security It is not recommended to set SmartControl for Mobile Security to On as there is a known issue which leads to failure during security verification when password is set.