VideoManager EX

Body camera and footage management, made easy

MOTOROLA SOLUTIONS

You and your team are busy. Spend less time managing body cameras, and more time focusing on what matters.

VideoManager EX is designed to make body camera management easy — so you can administer your body cameras, and the videos they capture, without extensive training and maintenance. Whether you want to livestream footage or simply store it for later, VideoManager EX minimizes time at the computer and maximizes your hardware investment instead.

Motorola Solutions body cameras can improve training, discourage abuse and increase morale, no matter how or where your team works. But they're only as good as the software managing them. VideoManager EX makes it simpler than ever to quickly configure your body cameras on-premises or in the cloud, so your team can focus on their jobs without distraction.

As an administrator, you can also use VideoManager EX to handle your body camera footage, including redaction and sharing, and view live streams — all at no additional cost.

Easy to deploy, even easier to use
Get up and running quickly with a plug-and-play model; choose an on-premises installation or a cloud deployment managed by us.

Personalize the experience for your team
Fit your body cameras' behavior to your workers' needs, and only enable the functionality which is relevant to your team.

Make your video work for you
However you want to use your footage, we have all the tools you need to manage it — including redaction and sharing — in one convenient user interface.

DEVICE MANAGEMENT

Device assignment	Associate cameras with users for a complete evidential trail: • Single issue (assigned to a user for one shift) • Permanent issue (assigned to a user indefinitely) • Touch assign (user assigns themselves a body camera by swiping their RFID card)
Device profiles	Configure multiple aspects of camera behavior. Options for body cameras include LEDs, haptic feedback, pre-record and button gestures. Options for in-car video systems include camera stream resolutions and automatic recording triggers.
In-field tagging	Categorise body camera footage while still in the field, via the VB SmartControl iOS/Android app.
Live streaming	View live streams on VideoManager, or on any ONVIF-compliant Video Management System (VMS), such as Avigilon Unity Video.
GPS mapping	Integrate with Google Maps™, OpenStreetMap and ESRI™ ArcGIS to view and add location information post-recording.

USER MANAGEMENT

Roles, groups and permissions	Enable over 500 granular permissions for individual users and groups to control all possible actions on the system.
User import and self-service account creation	Import users from existing directory services, including Microsoft Entra (Azure AD) and Microsoft Active Directory. Users can create their own account(s) on VideoManager, with predefined roles and permissions, via a URL or their organisational email address.

SECURITY

Authentication	Sign in via OAuth2, a Client Certificate, Windows Active Directory or a standard username and password. Configure password complexity rules which align with organisational policy.
Encryption	All media on VideoManager is encrypted - both in filespaces, and upon export - with AES 256 encryption. Body camera footage is protected with system-specific access control keys.
Verification	Body camera footage can be verified with X.509 footage signing.
Audit log	View a comprehensive, uneditable trail of all actions taken on the system, with over 500 unique event types.
Retention and deletion	Configure automatic, sophisticated deletion policies based on video properties such as bookmarks, recording date, and incident status.

FOOTAGE PREPARATION & MANAGEMENT	
Incidents	Manually or automatically collate media from body cameras and third-party sources into one file for ease of sharing. Add metadata via customisable fields (text, date, date & time, checkbox, dropdown, tag list).
Redaction	Hide sensitive information with manual blurring, pixelation and audio muting. Draw attention to key moments with annotations, zooming and highlights.
Transcription	Upload or edit transcripts to play simultaneously alongside videos.
Sharing	Share media and incidents internally (via permissions) or externally (via time-sensitive, password-protected links or exports).
External media import	Import media from external sources, including: ● MP4/MOV - .mp4 .mov .m4a .m4v ● JPEG - .jpg .jpeg ● BMP - .bmp ● MP3 - .mp3 ● PDF - .pdf ● AVI - .avi .av ● MPEG-PS - .mpg .mpeg .vob ● MPEG-TS - .mts .ts ● PNG - .png ● WMA (ASF) - .wma .asf ● WAV - .wav

CUSTOMISATION	
UI colors and logos	Use CSS, HTML or HEX codes to change VideoManager's UI colors and match your organisation's branding. Import your logo for display on the log-in and navigational pages.
Standard and custom language packs	Import a custom language pack so terminology is uniform across your organisation.

ADMINISTRATION	
Live statistics and reports	Get easy-to-digest information about a variety of high level system parameters, including device usage and footage storage, at a glance.
System configuration import and export	Export your unique VideoManager configuration to one XML file, and import it into another instance of VideoManager.
Architecture	Create a hierarchical structure with multiple, connected instances of VideoManager to ensure visibility over your entire system.

TECHNICAL SPECIFICATIONS	
Compatible server platforms (on-premises)	- Windows 10 Pro & Enterprise 64-bit - Windows 11 Pro & Enterprise - Windows Server 2012 Essentials, Standard & Datacenter* - Windows Server 2012 R2 Essentials, Standard & Datacenter* - Windows Server 2016 Essentials, Standard & Datacenter* - Windows Server 2019 Essentials, Standard & Datacenter* - Windows Server 2022 Essentials, Standard & Datacenter*
Compatible client browsers	- Microsoft Edge 79+ (Windows 10/11) - Firefox 68 ESR+ (Windows 10/11) - Chrome 48+ (Windows 10/11, MAC OS X v10.10)

DEPLOYMENT	
Cloud	Receive the latest software and firmware updates, managed on your behalf, so you have the most powerful solution with the least maintenance.
On-premises	Hosted on your own servers, with a perpetual license.

* You cannot access VideoManager from a web browser running on a Windows Server desktop; however, you can use a Windows Server to run the VideoManager service.

Learn more at motorolasolutions.com/videomanager-ex

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