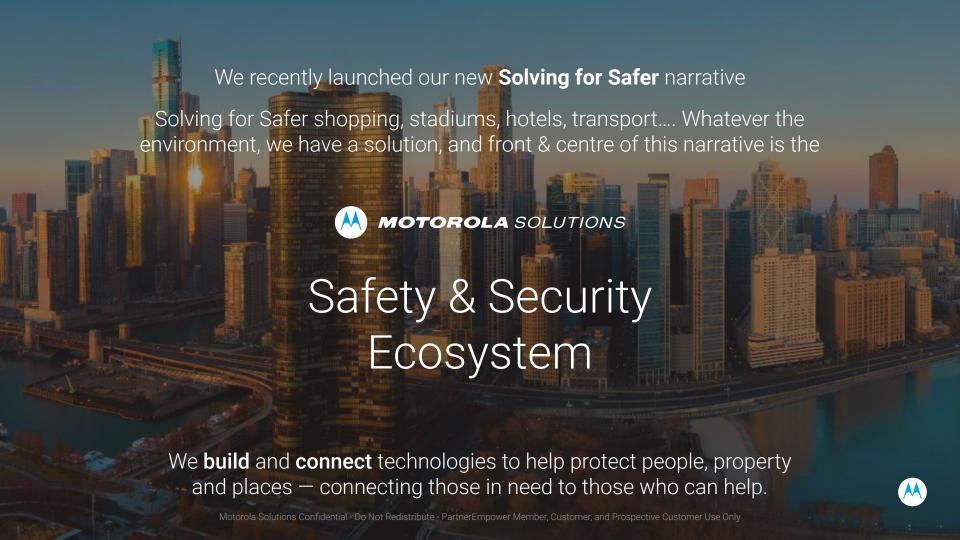
VT100 VB400 Body cameras

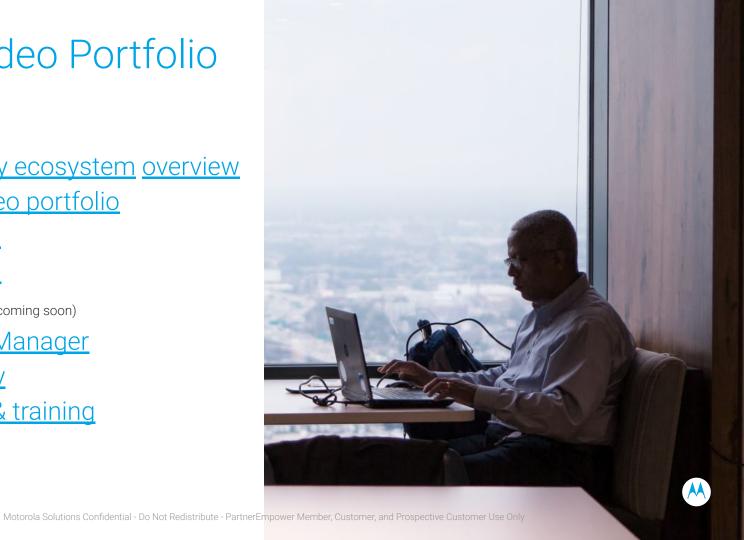






Mobile Video Portfolio Contents

- <u>Technology ecosystem overview</u>
- Mobile video portfolio
 - VT100
 - **VB400**
 - V500 (coming soon)
 - <u>VideoManager</u>
- **Orderability**
- Resource & training



We build, we connect - our technology ecosystem

Safety and security are at our very core

Here we have built an Ecosystem of technology which connects people property and communities and encompasses technologies from right across our portfolio including Critical Communications, Video Security & Access Control, Command Centre software and Managed and support services. Critical information is seamlessly delivered to individuals exactly when and how they need it. This creates a sense of safety and security that allows communities and organisations to thrive.

Critical communications

devices and networks to help you stay connected and communicate with clarity

Command center unification of video, voice and data feeds to simplify workflows and provide overarching perspective



Video security systems that can alert you when action is needed, to cover more ground and act with certainty

Managed and support services to keep your technology always running, optimized and secure for assured performance



Our audiences

Connecting with safety and security at the very core

Our solutions enable connection and collaboration between public safety agencies, enterprises and communities. When we leverage the ecosystem of technology solutions to provide the right information, at the right time, to the right people, we are able to achieve our shared goals and realize safer and more secure outcomes for all.

Increasing **public-private** cooperation & engagement

Improving neighborhood safety & promoting growth of local businesses

Strengthening efforts to deter, identify & solve crimes with increased access to critical evidence



Building trust between **public safety** officials and community members

Establishing regular, meaningful and impactful interaction for a better understanding of needs

Recognizing and addressing concerns of community members and creating safer neighborhoods

Providing safer and rewarding experiences between **community** members and enterprises

Improving the feeling of safety in the neighborhood increasing business and residential desirability

Encouraging community, businesses and school support for a truly united approach



Ecosystem use case: Secure area monitoring

Less actively monitored areas, land, parking, storage, etc.

Detect



Access control breach recognized

Security teams receive an alert of a door breach in a secure area directly on the device of their choice and in the command center.

Analyze



Situational awareness gathered

Relevant cameras are populated and intruder is tracked throughout the facility. Location of closest resources is determined.

Communicate



Relevant personnel engaged

An image of the intruder is distributed to security teams and the path of the intruder is continuously updated to assist in interception.

Respond



Situation contained & reported

Security teams confront the intruder and escort them off the premises. An incident is logged with pre-populated fields and all relevant data

Relevant solutions

- Access Control
- Orchestrate
- Video Security & Analytics

- Appearance Search
- CommandCentral Aware
- Unusual Motion & Activity
 Detection

- Alerting Apps
- Dispatch Software
- Radio Communications

- Collaboration Apps
- Situational Intelligence
- Incident & Records Management



Mobile Video Portfolio

- VT100
- VB400
- V500 Coming soon!
- VideoManager

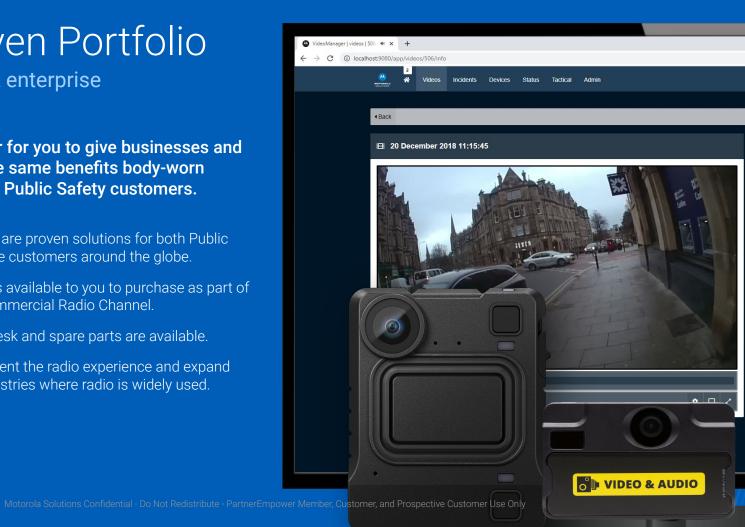


Field Proven Portfolio

For government & enterprise

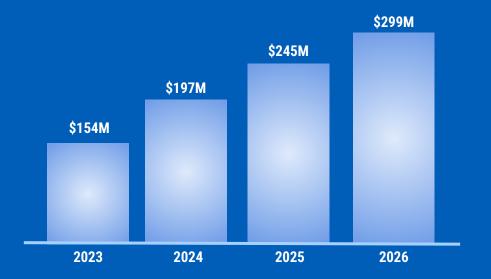
We are making it easier for you to give businesses and their security teams the same benefits body-worn cameras provide to our Public Safety customers.

- The VT100 & VB400 are proven solutions for both Public Safety and enterprise customers around the globe.
- This great solution is available to you to purchase as part of the Professional Commercial Radio Channel
- Technical support desk and spare parts are available.
- Popular to complement the radio experience and expand opportunities in industries where radio is widely used.



Commercial Addressable Market

There is a lot to go at!



The global commercial Body Worn Video Market is Expected to Reach \$299M revenue by 2026.

Driven by significant opportunities in the commercial market

Tools for Safer Enterprise

Why Mobile Video?

Gathering objective evidence

Improving employee conduct

Staff training

Deterring & de-escalating potential crime





International Customers

Enterprise wins in the region

Sainsbury's

Transport for London



GLS



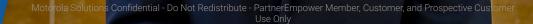




Poundland







Connor Smith

Mobile Video Solutions

VT100 body-worn cameras

Built for customer-facing teams, lightweight cameras integrate with fixed video security systems to provide safe working environments.





Push-to-stream alerting provides control room team visibility



RFID camera check-out ensures recordings are associated with employee



Up to six months of stand-by battery life ensures camera availability



Live streaming via Wi-Fi keeps colleagues informed in real-time



Mobile Video Solutions

VB400 body-worn cameras

An officer's most-reliable, unbiased witness to events that builds trust with the communities they serve.





Indisputable, first-person perspective of what occurred



Pre- and post-record captures critical moments



Peer-assisted recording activates nearby cameras for added views



Live streaming via Wi-Fi keeps colleagues informed in real-time



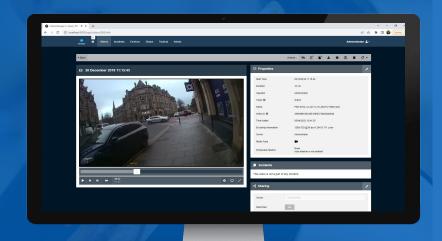
Bluetooth sensor monitoring provides options for recording triggers



Mobile Video Solutions

VideoManager

Highly-customizable, web-based evidence and device management platform that allows you to securely store, manage and share digital evidence.





Manage, store and share evidence in the cloud or on-premise



Easily scales to support thousands of body-worn cameras



Maintain evidence integrity, tracking every move with audit logs



Ensure security with custom permissions and two-factor authentication



Customizable user interface fits your working environment



Why use a body-worn camera solution? Key reasons



INTEGRATION

Motorola Solutions' VB400 & VT100 cameras can be integrated to any ONVIF-compliant Video Management System (VMS)



SECURE

Motorola Solutions' BWCs ensure footage is secure at all times by encrypting the data on the device, and providing a fully auditable trail of actions within VideoManager.

Why use a body-worn camera solution? Key reasons



PROTECTION

Police, Security & frontline workers are regularly faced with abuse and public questioning.

Body-Worn Cameras (BWCs) often act as a deterrent to abuse and are an unquestionable source of evidence.



ACCOUNTABILITY

BWC solutions offer proof of actions taken. Audit trail features and tamper-proof hardware ensure the wearer is accountable for their actions.



Motorola Solutions Confidential - Do Not Redistribute - PartnerEmpower Men

Requires minimal interaction

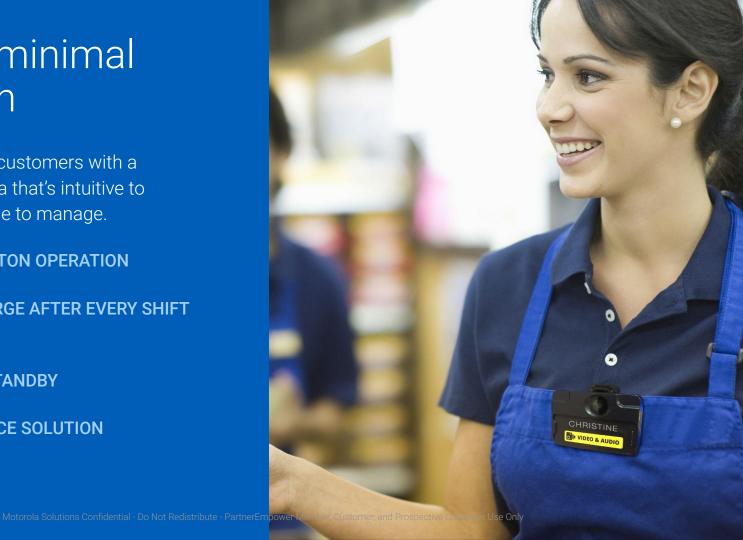
Protect staff and customers with a body-worn camera that's intuitive to operate and simple to manage.

SIMPLE, ONE-BUTTON OPERATION

NO NEED TO CHARGE AFTER EVERY SHIFT IF NOT USED

LONG BATTERY STANDBY

LOW MAINTENANCE SOLUTION



Record, respond, react

Intuitive operation

VMS integration

Record local / remote livestream / alarm center notification

Up to 3 hours continuous recording or 1.5 hours of live streaming

6 month standby battery-life

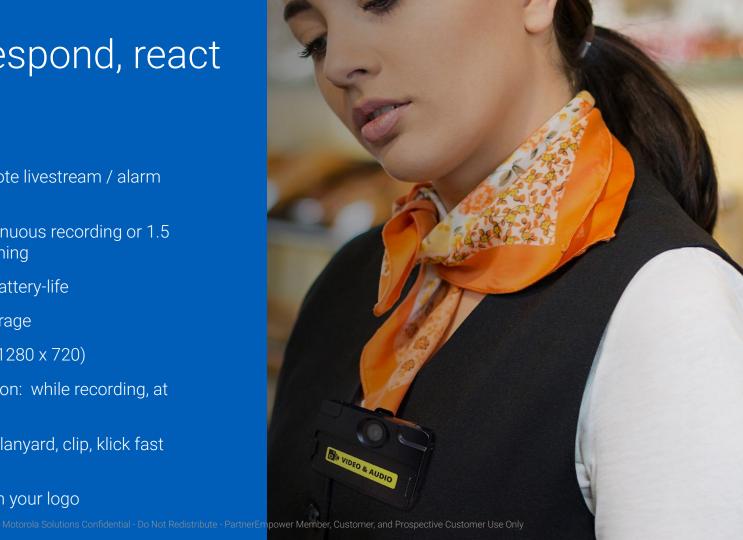
16GB on-board storage

Full HD recording (1280 x 720)

Secure file encryption: while recording, at rest and in transit

Flexible mounting (lanyard, clip, klick fast stud, epaulette)

Ability to brand with your logo



Customer friendly appearance

Customisable, friendly design

Customise the VT100 for seamless integration with existing workwear to boost your brand and deliver extra reassurance.

CUSTOMISABLE FRONT TAG

CAN HELP INCREASE BRAND AWARENESS

SEAMLESS INTEGRATION WITH UNIFORM

CAN BE WORN WITH CUSTOMISABLE LANYARD



Requires minimal interaction

Intuitive operation



Key selling messages

Reasons why VT100 is successful

Specifically designed for the commercial market

VMS integration

Intuitive device operation

Rapid camera allocation

Management solution

Highly scalable

Integration into business process

Proven history



Requires minimal interaction

Intuitive operation

Customise the VT100 for seamless integration with existing workwear to boost your brand and deliver extra reassurance.

CUSTOMISABLE FRONT TAG

CAN HELP INCREASE BRAND AWARENESS

SEAMLESS INTEGRATION WITH UNIFORM

CAN BE WORN WITH CUSTOMISABLE LANYARD







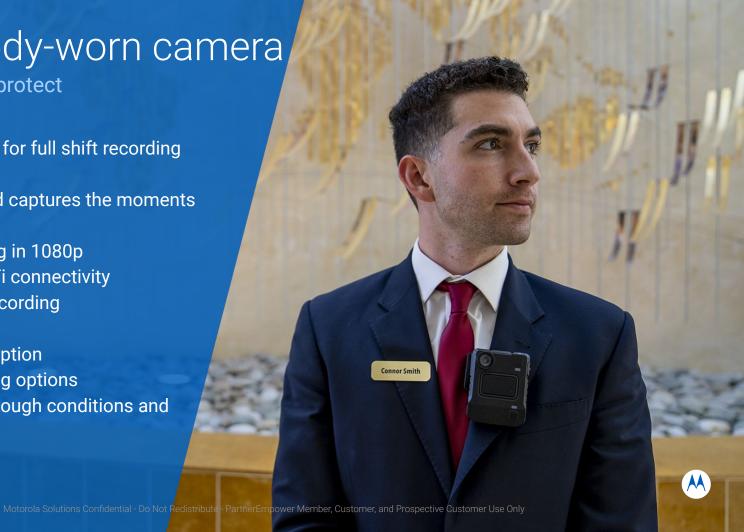
VB400 body-worn camera,

Record, respond, protect

Long battery life for full shift recording *up to 12hrs

Pre / post-record captures the moments that matter

- Full HD recording in 1080p
- Bluetooth & Wi-Fi connectivity
- Peer-assisted recording
- **GPS**
- Secure file encryption
- Flexible mounting options
- Ruggedised for tough conditions and regular use

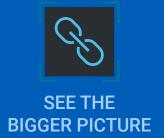


VB400 body-worn camera

Take control of the situation









Always ready to record

TEMPERATURE RESISTANT

Operating temperature from -20°C to +50°C IP67 ingress rating

SHIFT-LONG BATTERY LIFE

12 hours of continuous recording

SECURE MOUNTING OPTIONS

Klick Fast **Quick Release** Close Fit Alligator Clip

RUGGED EXTERIOR

MIL STD 810G certification



Intuitive operation

Immediate results

CONFIGURABLE RECORDING

5 software-configurable buttons LEDs/beeps/haptic feedback Power-conserving behaviour

PRE- & POST-RECORDING

2 minutes buffer time

HIGH-QUALITY VIDEO

1080p & 30fps recording 120° horizontal lens 0.2 lux low-light performance

IMMEDIATE FOOTAGE OFFLOAD

No user intervention required



Motorola Solutions Confidential - Do Not Redistribute - Partner Empower Member, Customer, and Prospective Customer Use Only

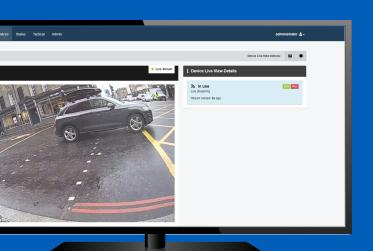
See the full picture

RADIO INTEGRATION

PEER-ASSISTED RECORDING

VB SMARTCONTROL APP

REAL-TIME VIDEO STREAMING





MOTOTRBO radio integration

Key differentiator

MOTOTRBO EMERGENCY ALERT

Can be manually pressed or activated through a fall alert.

RECORDING TRIGGER

The VB400 starts recording upon receiving emergency signal from radio.







Peer-assisted recording

Key differentiator

RECORDING TRIGGER

When configured, an activated camera will trigger an unactivated camera to start recording when it comes within an agency-defined proximity radius.





VB Smartcontrol app

Key differentiator

- Securely watch and tag footage immediately
- Available for iOS and Android
- Download from Google Play or the App Store







Key differentiator

Stream video from Wi-Fi connected devices into VideoManager or connect to almost any video management system (VMS) to view alongside your fixed video cameras.

- Avigilon Control Center
- Milestone XProtect
- Genetec Security Center



) [= 100cc

E 1004

12070

17111

- 1/05/

otorola Solutions Confidential - Do Not Redistribute - Par harEmpower Member, Que omer, and Prospective Custom

Maintain evidential integrity

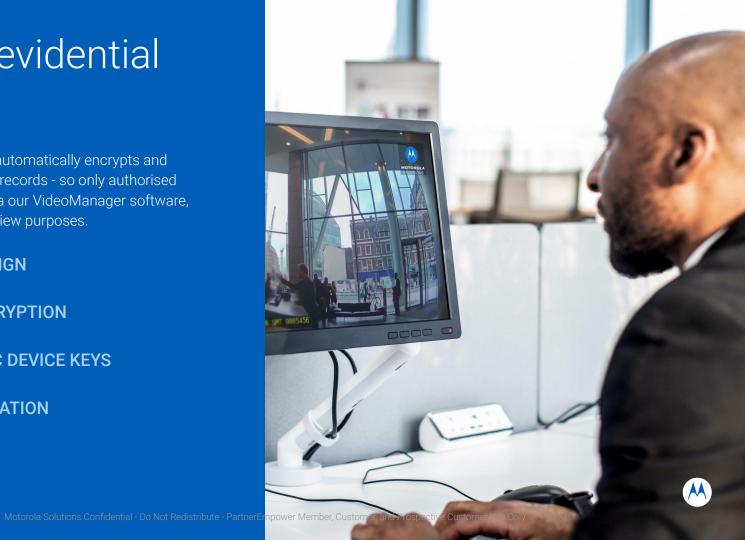
Your VT100 & VB400 automatically encrypts and secures the footage it records - so only authorised users can access it, via our VideoManager software, for processing and review purposes.

SEALED UNIT DESIGN

END-TO-END ENCRYPTION

SYSTEM-SPECIFIC DEVICE KEYS

FOOTAGE VERIFICATION





V500 Body Camera

Record, respond, protect

COMING SOON

For more information or to view the product video, brochure, datasheet and other assets, visit the V500 product page on our website





For government & enterprise

Build a comprehensive body-worn camera programme that minimises complexity for both officers in the field and your administrators managing the system and evidence.

CAPTURE

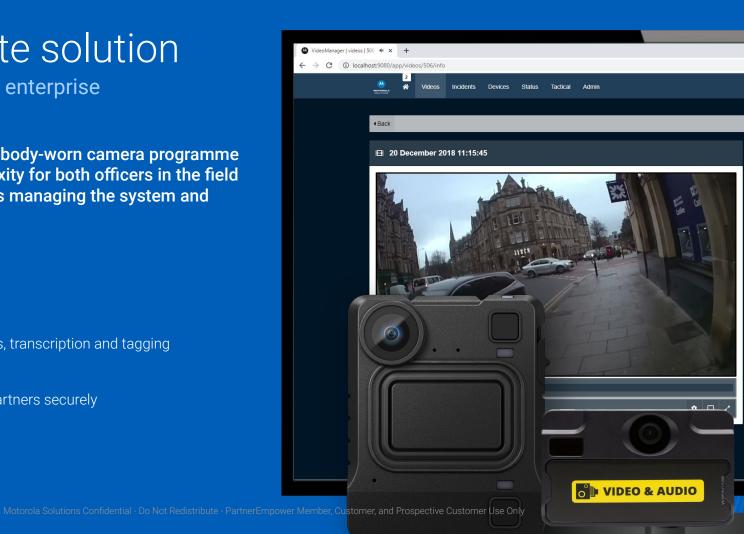
High-quality evidential video

PREPARE

With redactions, annotations, transcription and tagging

SHARE

With internal and external partners securely



End to end management

As important as it is to have the right cameras, VideoManager gives you the right digital evidence management tools to support them.

Optimise Each User's Experience

Align Your System To Your Business

Automate Away The Inefficiency

Maximise The Value Of Each Video

Keep Your Data Safe & Compliant



Optimise user experience

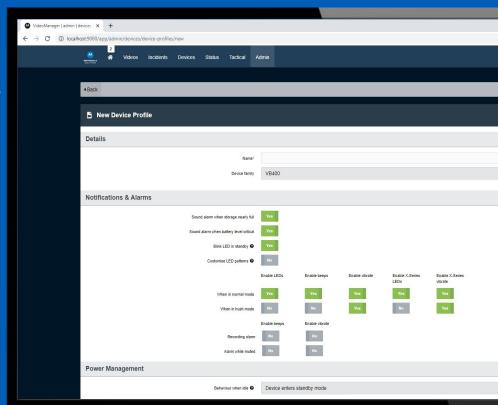
Effortlessly administer your VB400 cameras and manage users - no matter the size of your business, or your unique requirements.

Device & User Profiles

Rapid Device Assignment

UI Color Schemes & Logos

Custom Language Packs



Align to your business needs

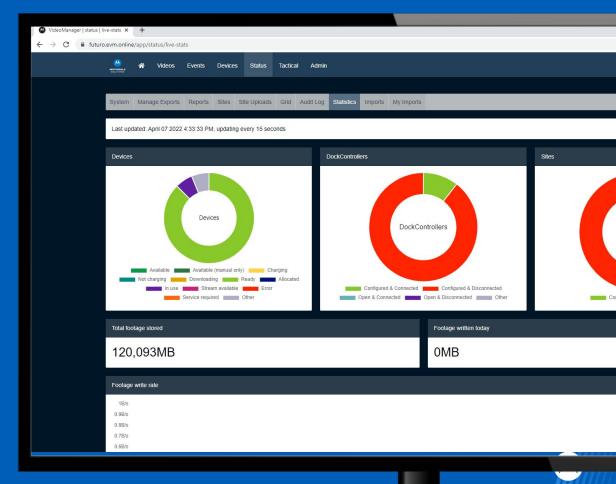
From initial deployment to growing use - VideoManager is scalable and flexible enough to evolve with your needs no matter how they change.

Distributed Site Configuration

Configuration Import & Export

Custom Tag & Field Creation

Real-Time Status Dashboard



Maximise the value of video

From ingest and organisation to sharing and deletion, VideoManager provides everything you need in one user interface to prepare content.

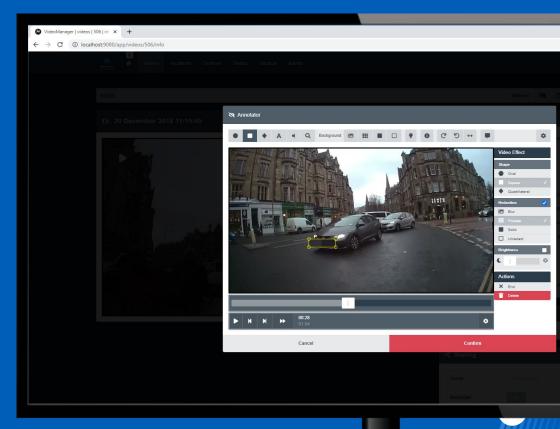
Advanced Search Options

Incident Creation & Bulk Add

Redaction Editor Suite

Time-Sensitive Sharing

Media Import Tool



Automate the efficiency

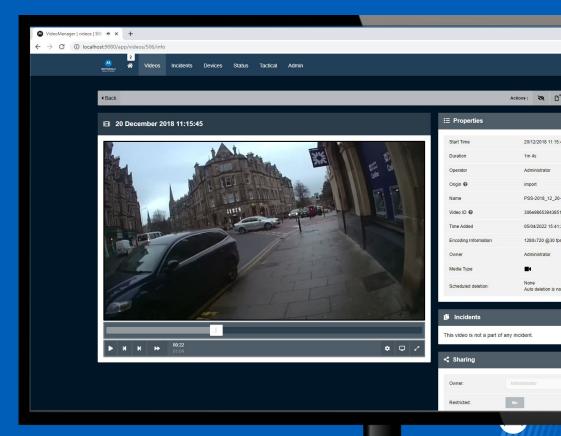
VideoManager has advanced automation built in to keep growing workloads manageable and to prevent the little things from becoming big problems.

User Data Synchronisation

Automatic Field Population

Scheduled System Reports

Automatic Firmware Updates



Keep data safe and compliant

Cutting-edge security restricts who can access your system and what they can do on it, while also protecting your media.

Policy-Defined Retention

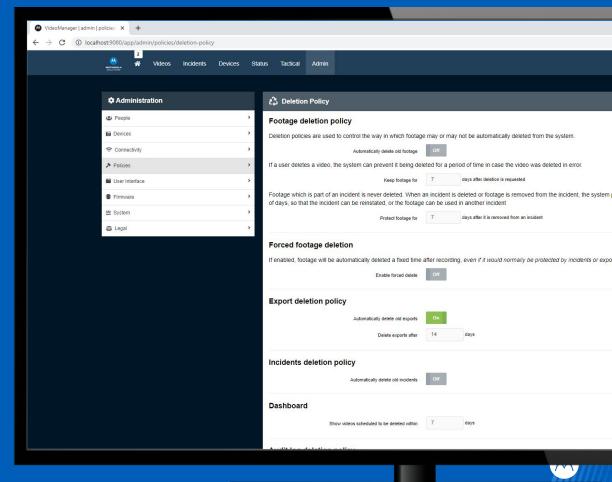
End-To-End Encryption

Two-Factor Authentication

Media Viewing Justification

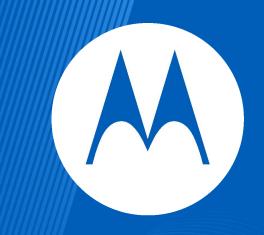
Export Titles & Watermarks

Granular Audit Logging





Solving for safer communities schools hospitals stadiums businesses everywhere















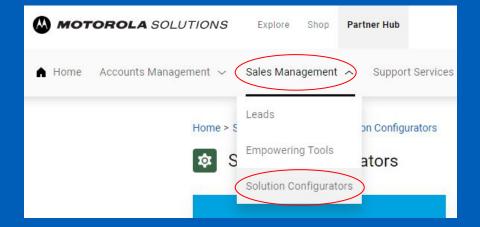
How to place an equipment order

T2 Resellers should contact their Distributor for ordering and pricing information.

Distributors and T1 Resellers should follow these steps:

- Login to <u>Partner Hub</u>
- 2. Select the 'Sales Management' dropdown
- 3. Click 'Solution Configurators'
- 4. Download the configurator for the product you wish to order VT100 or VB400

(Note: the configurator will download in your ordering currency)

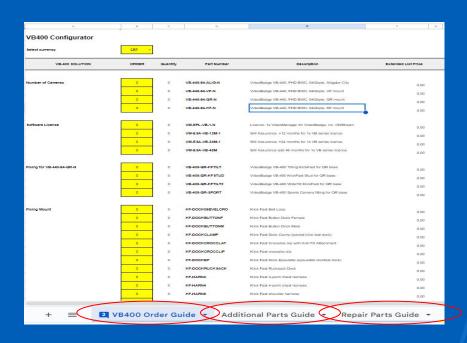


How to place an equipment order

5. Open the Configurator file and select the items you need to order from the Order Guide tab

Note:

Licence key validity starts as soon as they are issued, regardless of the equipment ship date. To maximise period of cover, licence orders should be placed close to end customer deployment.

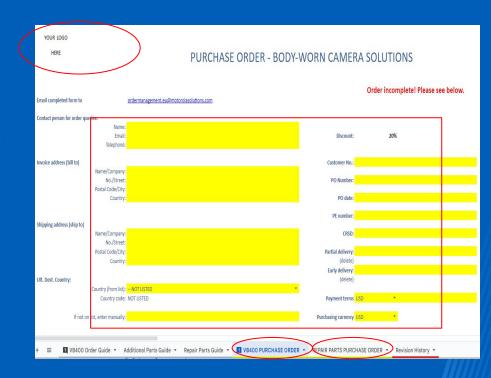




How to place an equipment order

- The Purchase Order will be generated in the "PURCHASE ORDER" tab
- 7. Complete all the information highlighted in YELLOW
- 8. Send the Configurator file to your Order Management representative for order processing

ORDER MANAGEMENT CONTACT (OM)	
DK,HU,UA,GE,KZ,KG,UZ,AZ,LT,LV,TR,BY,R U,CZ, PL, RO, AL, SI, BA, HR, ZA, SE, IS, NO, FI, RS, BE, NL	ordermanagement.eu@motorolasolutions.com
ME (SA,JO,AE,KW,OM,PK,EG,PS,QA)	orders.mele@motorolasolutions.com
DE,AT,CH	customerconnect.de@motorolasolutions.com
GR,IT,MT,ES	orders.south@motorolasolutions.com
GB,IE	customerconnect.uk@motorolasolutions.com
FR,LU	customerconnect.france@motorolasolutions.com

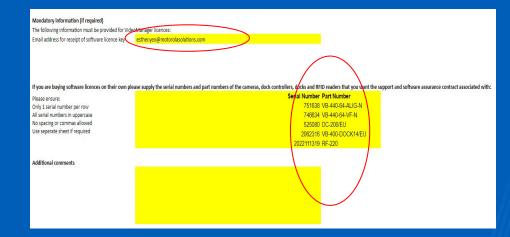




How to place an license order

- Repeat equipment order steps 1-4 to download a new Configurator
- 2. Select required licences on the Order Guide tab
- 3. On the Purchase Order tab, provide information as before, plus required parametric data (email address, serial numbers and part numbers)
- Send the Configurator file to your Order
 Management representative for order processing

For Device Licence orders, you are required to supply the serial numbers and part numbers of the camera, dock controllers, docks and RFID readers that you want the support and software assurance contract associated with. It is important to provide that information in this file, as if not, the licence keys will not be issued, and software assurance will not be activated for your order.





How to place an license order

	Customer A 1 site implementation	Customer B Independent multi-sites	Customer C Linked multi-sites Remote sites via central VM with HQ base sw. Any 1 of the sites can be chosen to be the central VM
Installed Base			Central VideoManager Site
# of VB-Series Device Licences	5	5 5	10 loaded into the central VM
# of POs required	1 PO for 5 licenses	2 POs for 5 licenses each 1 PO for 10 licenses	

The device licenses in a license key cannot be allocated to different Sites (Multiple Video Manager Instances). Therefore, a new PO is required for each license key issued.





Mobile Video

What do I need?

- VT-100 or VB-400 : Number of Cameras
 - If VB-400. Which fitment version: VB-440-64-QR-N; VB-440-64-KF-N; VB-440-64-ALIG-N; VB-440-64-VF-N
- VideoManger Licences = Total number of cameras . VT-100= VM-EPL-VT-1-N / VB-400 = VM-EPL-VB-1-N
- Charge docks: for VT-100; Solo / 7way / 14 way : for VB-400; Solo or 14Way
- Dock Controller –DC-200/UK = Number of sites / Cameras { Note max 5 x Solo Chargers per DC200 / 6 x 7 or 14
 way
- Accessories : Uniform attachments such as Lanyards /Clips/ Klickfast Harness
 - Software Assurance: This gives free tech support, Threat and bug fixes, Firmware and camera feature updates. All new licences come with 1yr of Software Assurance. On average we issue 4-5 Updates per year.
 Current version V 24.1.8
- Advise customer on Spec & Data storage requirement for VideoManger PC/Server Windows only and Use Google
 Chrome Browser <u>Video Manager PC spec etc</u>
- This link will help estimate storage * Use 3.5Mbits/s BWC Storage Calculator
- NOTE as a Radio Partner you purchase cameras with a Bought Out Warranty (BOW)



Mobile Video

Technical training

The below courses are recommended to provide an understanding of VB400, M500 and VideoManager. The courses are all available on the Motorola Solutions <u>Learning Experience Portal (LXP)</u>

VP400 Pody Worn Camora & VidooManagar: Cotting Started

Click the course ID to open:

	<u>SLSU3U4</u>	VB400 Body-Worn Camera & VideoManager. Getting Started
•	<u>SLS0506</u>	VideoManager User
•	<u>SLS0507</u>	VideoManager Administrator Training. Part 1: Manage Users
•	<u>SLS0508</u>	VideoManager Administrator Training. Part 2: Manage Devices
•	<u>SLS0509</u>	VideoManager Administrator Training. Part 3: Manage System
•	<u>SLS0510</u>	VideoManager: System Architecture Design Foundation

EDE-009-123 VB400 Device Operator Tutorial

Mobile Video

Technical training

The below courses are recommended to provide an understanding of VB400, M500 and VideoManager. The courses are all available on the Motorola Solutions <u>Learning Experience Portal (LXP)</u>

Click the course ID to open:

- EDE-009-124 How to install & configure VB SmartControl
- EDE-009-125 How to use VB SmartControl

Note: it may be necessary to complete the feedback form on LXP to show course completed and print a certificate

Online Motorola Product Quick starts/ Documentation and VideoManger:

https://www.motorolasolutions.com/en_us/video-security-access-control/videomanager-ex/downloads.html



Accessories



A seamless checkout experience with touch assign









RF-220 RFID Reader

10 x RFID Plastic Cards

10 x RFID Sticker Tags

DC-200 DockController



Charge and administer







USB to VB400 Adaptor

Solo Dock

14-Slot Dock



Dock management

Connect multiple devices to the network



DOCKCONTROLLER DC-200 FEATURES:

- Provides network connectivity between the cameras and your VideoManager
- Footage does not get stored on the controller –
 passed direct to the VideoManager server
- Supports RFID Reader for "Touch assign"
- Supports up to 6 docks 84 cameras total
- 1 Gbit ethernet port for all the cameras

Seamless device allocation

Fast camera allocation



RFID RF-220 FEATURES:

- Maximum one Reader per Dock Controller
- So maximum 84x cameras per Reader
- Can use customer RFID tags if compatible
- Can use MSI-supplied RFID tags
- Users need unique RFID serial in Touch Assign field in VideoManager

VideoManager

Camera, user and footage management software



VIDEOMANAGER FEATURES:

- Device management
- User management
- Preparation of recorded footage for evidence export
- Web-based browser access
- Can be deployed on a laptop or server
- Reporting & Audit
- Streaming gateway from cameras to Avigilon
 Control Centre (ACC)

