



MOTOROLA SOLUTIONS 2020 CATALOG

MOTOROLA SOLUTIONS BUSINESS READY, BUSINESS FOCUSED TECHNOLOGY.

For any business, three factors are critical: communication, safety and security. Through Motorola Solutions devices, networks and software portfolio, their technology is focused on boosting business operations.

THE FUTURE OF P25 RADIO IS HERE

Rugged design. Streamlined interfaces. Accelerated workflows. APX NEXT brings you unprecedented advancements in mission-critical voice and data. So you can focus on what matters most.

SAVE UP TO \$1,250 WHEN YOU TRADE UP TO DIGITAL RADIOS

Make the move to digital two-way radios, and gain greater efficiency, improved audio quality, enhanced clarity and more from January 1 – March 28, 2020



MOTOROLA SOLUTIONS

Channel Partner

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UNIFIED TEAM COMMUNICATIONS



UNIFIED TEAM COMMUNICATIONS



UNIFIED TEAM COMMUNICATIONS

Nothing is faster than right NOW in Unified Workgroup Communications. Keeping up with business today means operating at the speed of NOW.

ACTIONABLE INTELLIGENCE INTEGRATED NOW, NOT LATER TAKE CHARGE OF THE MOMENT WHILE YOU'RE IN IT

EXPERIENCE THE POWER OF NOW

Keeping up with business today means operating at the speed of now. From workers and teams to customers and vendors, that's how fast things need to happen. Right NOW.

If you're not getting what you need to know in real-time, chances are you're wasting time. Get the full story and protect your workplace from unexpected hits. With Team Communications from Motorola Solutions, you can connect one-to-one or one-to-many across any device or network instantaneously... receive actionable, data-driven intelligence with alerts on the spot... and unify your entire workgroup so they can react the moment they need to. That's having Intelligence in Every Moment.

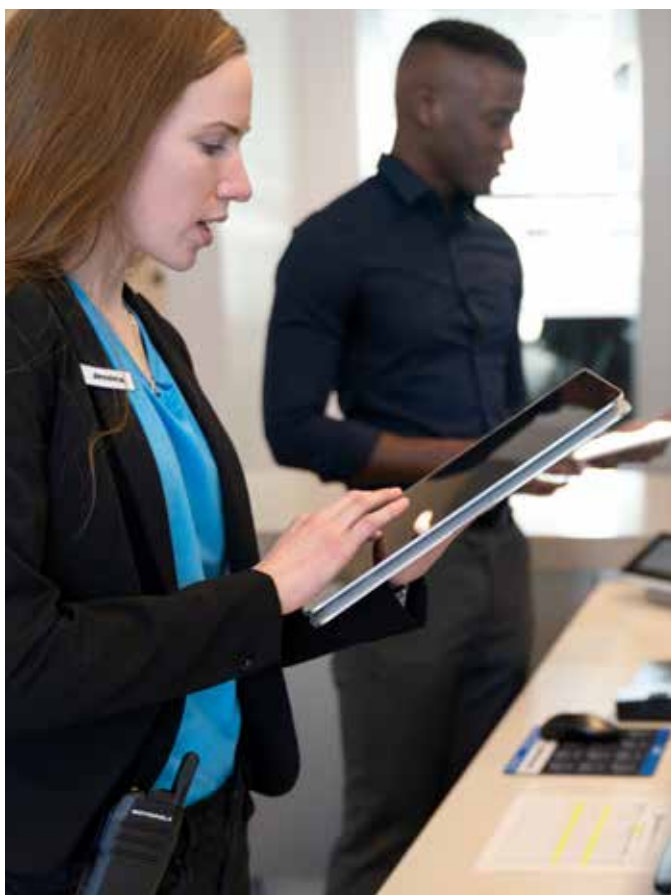
ALL DEVICES, ALL NETWORKS, ALL INTEGRATED ON ONE UNCONSTRAINED NETWORK.

Every second you lose slows down performance and productivity. By fully integrating your workplace with Team Communications, you'll break through communication barriers and provide one unified view across all networks. Instantly, you're in control of every moment, on every device, with every type and source of intelligence. Now, you — and your team — will never miss a thing.

GET AHEAD OF DECISIONS BEFORE THEY BECOME DILEMMAS

A machine overheats. Without an alert, your facility is headed towards unexpected downtime that could have been avoided. Difference-making intelligence should be where you are, where you need it, when you need it. With unified Team Communications, advanced data is connected to every worker and device, so you won't have to look back and ask, "Why didn't we see that coming?"

UNIFIED TEAM COMMUNICATIONS



COMMUNICATE INSTANTLY

Arm front-line and field workers with operations-critical radio products, built for professional and commercial split-second communications.

WITHOUT BOUNDARIES

On-site or off-site, management, frontline workers and field teams are always in touch with WAVE Work Group Communications.

WITH ADDED INTELLIGENCE

Use purpose-built apps designed for specific jobs and responsibilities for immediate team mobilization.

WHILE OPTIMIZING OPERATIONS

Increase security while reducing the complexity, time and cost of your radio and infrastructure management.

WHILE OPTIMIZING OPERATIONS

Increase security while reducing the complexity, time and cost of your radio and infrastructure management.

Push to communicate with the Power of NOW from Motorola Solutions.

CONTACT US TODAY START COMMUNICATING NOW!

MOTOTRBO





MOTOTRBO®

A COMPLETE END-TO-END SOLUTION

Having MOTOTRBO at the heart of your organization will help you achieve new levels of productivity, safety and efficiency. The extensive portfolio means you can custom-build your complete solution including radios, infrastructure, systems, accessories, applications and services designed around what you need today and in the future.

INSTANTANEOUS PTT COMMUNICATION

Nothing is faster than push-to-talk (PTT) when you need a quick answer or immediate emergency response. It provides real-time communication for individuals or groups across your entire team from the control room to the front line, resulting in loyal customers, satisfied employees and increased business.

HEAR AND BE HEARD CLEARLY IN NOISY ENVIRONMENTS

Superb audio quality means MOTOTRBO delivers crystal-clear communications. The Intelligent Audio feature automatically adjusts radio volume up and down in response to the level of noise in the workplace. And with MOTOTRBO's background noise suppression, you can be confident communication is loud and clear.

REACH YOUR WORKFORCE WHEREVER THEY GO

Hear calls clearly over a greater range. MOTOTRBO features advanced digital signal processing to deliver voice integrity and clarity to the limits of coverage. And thanks to DMR TDMA technology, MOTOTRBO delivers twice the call capacity of analog radios so more workers can use voice and data, without worrying about privacy or interference.

CHOOSE THE RIGHT SOLUTIONS FOR THE RIGHT USERS

Whether you want ultra-light portables or extra tough mobiles, integrated Bluetooth® and Wi-Fi® or industry-leading data applications, MOTOTRBO has the right devices and systems to fit your workforce now and allows you to evolve as your enterprise grows.

LEVERAGE EXPERT APPLICATIONS THAT GET THE JOB DONE EFFICIENTLY

MOTOTRBO fits the way businesses run today, with an expert Application Developer Program that helps you customize your communication solution to your environment and workforce. Solutions range from text messaging, centralized dispatch and GPS tracking to personnel monitoring and work order ticket management. Applications like these make it easier to accomplish multiple tasks on a single purpose-built device.



GET ADVANCED CAPABILITIES AND BUSINESS-CRITICAL FEATURES

MOTOTRBO has innovative features such as Transmit Interrupt, which lets you prioritize communication the moment it's needed. Man-Down and Lone Worker applications call for help when personnel can't. GPS location tracking monitors vehicles, assets and the user in real time.

KEEP CONNECTED WHEN CONDITIONS ARE TOUGHEST

MOTOTRBO is made to last. Our rugged, waterproof and intrinsically safe radios endure a rigorous Accelerated Life Testing (ALT) purpose-built device that simulates up to 5 years of field use. We design and engineer MOTOTRBO products to survive the harsh conditions of everyday business.

REACH EVERYONE, ANYWHERE

When you're running a professional operation, you need more than just radio-to-radio communications. MOTOTRBO has coverage options to suit your needs - whether you're operating in a single building, a large campus, or even multiple locations around the world. Connecting thousands of radio and smartphone users in a single location, your capacity options are virtually unlimited.

KEEP COMMUNICATING FOR LONGER

Because MOTOTRBO radios use much less power in digital mode than analog, batteries last significantly longer on a single charge.

MOTOTRBO

A COMPLETE END-TO-END SOLUTION

RADIOS

From simple voice-only models to feature-rich voice and data radios



ACCESSORIES

Our complete portfolio of accessories optimizes the performance of your MOTOTRBO radio



SYSTEMS

MOTOTRBO offers a wide range of systems that can evolve with your business



INFRASTRUCTURE

Repeaters, controllers and gateways are the backbone of your MOTOTRBO two-way radio system



APPLICATIONS

Leverage data applications from our application developer program to enhance your communications



CONSOLES & MANAGEMENT

Centralize management of your radio network and workforce for effective, efficient communications



SERVICES

We've got you covered, from pre-installation to post-implementation, with expert support



DISCOVER THE **ULTIMATE** IN
SEAMLESS OPERATIONS WITH A
TOTAL MOTOTRBO SOLUTION

MOTOTRBO PORTABLE RADIOS

PORTABLE RADIOS

The MOTOTRBO two-way radio portfolio offers you a wide choice of devices, from simple voice-only models to feature-rich voice and data radios. All work together seamlessly to deliver advanced features to enhance your safety, productivity and efficiency. With exceptional voice quality and outstanding usability, MOTOTRBO keeps your workforce connected.



SL 7000e SERIES

SLEEK AND SMART, FOR THE MANAGER WHO NEEDS COMPLETE CONTROL

Stay in control with the ultimate in professional digital communications. This slim and light portable radio is packed with features to help you direct operations. From integrated Wi-Fi and Bluetooth 4.0, to a user interface designed for the latest workforce management applications, the SL 7000e Series has everything you need to boost safety and productivity.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS CAPACITY MAX CONNECT PLUS



XPR 7000e SERIES

POWERFUL AND SOPHISTICATED, FOR THE PROFESSIONAL WHO REFUSES TO COMPROMISE

When you need complete connectivity, the XPR 7000e Series delivers. These radios have excellent range, battery life and audio quality in all digital and analog systems, and a full suite of features to enhance safety and productivity. And with integrated Wi-Fi, GPS and Bluetooth 4.0, you can be confident that your radio integrates the latest technology.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS CAPACITY MAX CONNECT PLUS



XPR 3000e SERIES

COMPACT AND CAPABLE, FOR THE BUSY WORKER WHO NEEDS TO COMMUNICATE EFFICIENTLY

Connect with efficiency. The XPR 3000e Series delivers analog and digital voice capabilities, with support for basic systems and a feature-set geared to maximum workplace efficiency – including Wi-Fi for remote radio management and Bluetooth 4.0 (please check for availability). With excellent range and impressive battery life, these radios deliver cost-effective connectivity.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS CAPACITY MAX CONNECT PLUS



SL SERIES

INSTANT COMMUNICATION, PROFESSIONAL STYLE

Slim and lightweight, the MOTOTRBO SL300 and SL350e portable two-way radios provides instant communication in a stylish and discreet design. They blend seamlessly with professional attire, allowing you to move freely. At the same time, they are durable and built to last.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS CAPACITY MAX CONNECT PLUS



CP200d

SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED

Communicate simply and clearly. The CP200d gives you affordable analog voice communications, with the option to upgrade to MOTOTRBO digital when you're ready. With great performance, rugged durability and a straightforward user interface, the CP200d simply keeps your workforce connected.

COMPATIBLE WITH: IP SITE CONNECT CAPACITY PLUS CAPACITY MAX CONNECT PLUS

MOBILE RADIOS

MOTOTRBO two-way mobiles integrate voice and data seamlessly, offer advanced features that are easy to use and have twice the capacity of analog radios. With exceptional voice quality and usability, MOTOTRBO keeps your mobile workforce easily and instantly connected, wherever they go.



XPR 5000e SERIES

POWERFUL AND SOPHISTICATED, FOR THE PROFESSIONAL WHO REFUSES TO COMPROMISE

When you need complete connectivity, the XPR 5000e Series delivers. These radios have excellent range and audio quality in all digital and analog systems, and a full suite of features to enhance safety and productivity. And with integrated Wi-Fi, GPS and Bluetooth 4.0, you can be confident that your radio integrates the latest technology.

COMPATIBLE WITH:  IP SITE CONNECT  CAPACITY PLUS  CAPACITY MAX  CONNECT PLUS



XPR 2500 SERIES

COMPACT AND CAPABLE, FOR THE BUSY WORKER WHO NEEDS TO COMMUNICATE EFFECTIVELY

Connect with efficiency. The XPR 2500 delivers analog and digital voice capabilities, with support for basic systems and a feature-set geared to maximum workplace efficiency – including Wi-Fi for remote radio management. With excellent range and a wide range of accessories, this radio delivers safe and cost-effective connectivity.

COMPATIBLE WITH:  IP SITE CONNECT  CAPACITY PLUS  CAPACITY MAX  CONNECT PLUS



CM200d, CM300d

SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED

Communicate simply and safely. CM200d and CM300d radios give you affordable analog voice communications, with the option to upgrade to MOTOTRBO digital when you're ready. With great performance and a straightforward user interface, the CM200d and CM300d simply keep your workforce connected.

COMPATIBLE WITH:  IP SITE CONNECT  CAPACITY PLUS  CAPACITY MAX  CONNECT PLUS

MOTOTRBO INFRASTRUCTURE

INFRASTRUCTURE

Repeaters, controllers and gateways are the backbone of your MOTOTRBO two-way radio system. They ensure your radio network is available at all times and that communications are clear, reliable and secure across your enterprise.



SLR 1000 SERIES REPEATER

Keeping your team connected requires uninterrupted radio coverage. Using the SLR 1000 repeater, you can easily extend the range of your network through dead zones and across remote locations, so everyone's within reach. Deploy the SLR 1000 indoors or out—it's IP65-rated for dust and water protection. The compact size gives you more installation options. And a low power, fanless design uses less space and energy.



SLR 5000 SERIES REPEATER

A next-generation DMR repeater, the SLR 5000 Series offers high performance, high efficiency and a design for the future. The product has a 50 W continuous-duty output and high sensitivity for optimum coverage, and high reliability and low power consumption for low cost of ownership. With a slim, modular design, the product is easy to install and service.



SLR 8000 SERIES REPEATER

Built on the slim next-generation repeater platform, this repeater supports up to 100 W continuous-duty operation, with high sensitivity for exceptional coverage. The modular design keeps reliability high while allowing for configurable options.



XPR 8000 SERIES REPEATERS

Maximize the performance of your MOTOTRBO system with the 40 W XPR 8000 Series repeaters. They utilize Dynamic Mixed Mode capability to ease migration by automatically switching between analog and digital mode. The XPR 8000 Series supports two simultaneous voice or data paths in digital mode, doubling capacity without adding new frequencies.



WAVE SERVER

Get robust and secure management of your client accounts. The WAVE Server provides the interface between public cellular networks and the MOTOTRBO radio network for secure centralized provisioning, flexible client management, call history, upgrades and diagnostics.

MOTOTRBO DISPATCH SOLUTIONS

Avtec consoles offer tight integration with all MOTOTRBO radio systems. In addition, Scout consoles also integrate with the other standards-based and proprietary radio solutions, broadband Push to Talk over Cellular (POC) systems, and telephony technologies you use every day giving you maximum flexibility to select the right technologies. Since the Scout Enterprise suite scales from one console to hundreds, you can count on a solution that grows with you over time, whether that means single-site, multi-site, regional, or mobile configurations.

ABOUT AVTEC SCOUT ENTERPRISE: PROVEN, TRUSTED, RELIABLE

Avtec's Scout Enterprise family of dispatch solutions is developed, built and supported in the U.S., and is deployed in some of the largest and most demanding command and control centers throughout North America. Based on a single-code base, Scout Enterprise is engineered to be highly customizable and easily scalable to meet changing operational requirements. Scout is backed by expert support and services through its ScoutCare® licensed, post-warranty software and support service program.



SCOUT ENTERPRISE EX

Avtec's Scout EX is our most robust solution for conventional and trunked radio systems, telephony, and broadband/LTE technologies. Avtec's flagship dispatch console, Scout EX is used by six major U.S. airlines, 70% of North America's Class I railroads, 60 global utilities, and thousands of first responders.

- Up to 50 Audio Streams
- Up to 2,000 Channels
- Fixed or Mobile Dispatching



SCOUT ENTERPRISE E8

Avtec's Scout E8 gives your command centers maximum value for a minimal investment. Scout E8 integrates with leading radio, telephony, and broadband/LTE technologies. And because it is compatible with all Scout Enterprise products, customers can easily expand their system as their operations centers grow.

- Up To 8 Audio Streams
- Up To 8 Channels
- Fixed or Mobile Dispatching



SCOUT ENTERPRISE E4

Avtec's Scout E4 provides a cost-effective solution that is compatible with Scout EX and E8 consoles so you can add additional software licenses as needed. Like the entire Scout Enterprise family, Scout E4 dispatch consoles integrate with leading proprietary and standards-based radio, telephony, and broadband/LTE technologies.

- Up To 4 Audio Streams
- Up To 4 Channels
- Fixed or Mobile Dispatching



SCOUT E1

Avtec's Scout™ E1 console meets the needs of customers who need a scalable, reliable dispatching solution with a lower total cost of ownership. Connection to a variety of land mobile radio (LMR) platforms through standards-based protocols and proprietary systems as well as connectivity to broadband Push-to-Talk over Cellular (POC) technologies means your dispatch center is poised for optimal communications. Avtec's Scout E1 dispatch console is a versatile and durable hardware device that saves space, needs minimal configuration, and is easy to install and use.

- Up To 4 Channels
- Maximum of 12 endpoints per system
- Maximum of 8 consoles per system

MOTOTRBO SYSTEMS

SYSTEMS

No matter how large or small your enterprise, MOTOTRBO offers a wide range of systems specifically designed for your business – for the days ahead and the years beyond. You get the best of two-way radio with digital technology and enjoy integrated voice and data communication, increased capacity, enhanced features and exceptional voice quality, across the city and around the globe.



CONVENTIONAL

BASELINE SINGLE SITE COVERAGE AND CAPACITY

A conventional system is a step up from basic radio-to-radio communications. Radios communicate via a high-power repeater, giving better coverage and more centralized control.



IP SITE CONNECT

COST-EFFECTIVE COVERAGE FOR MULTIPLE SITES

Use your IP network to extend the voice and data capabilities of MOTOTRBO by linking repeaters together. You can create a continuous network that covers employees at 15 geographically dispersed locations. You can also link up to 15 repeaters to create wide-area coverage or enhance coverage quality at a single site.



CAPACITY PLUS

COST-EFFECTIVE COVERAGE AND CAPACITY FOR SINGLE AND MULTIPLE SITES

Expand the capacity and extend the coverage of MOTOTRBO with this entry-level digital trunking system. With multi-site Capacity Plus (formerly Linked Capacity Plus) you can connect up to 15 sites, each with up to 8 voice and data repeaters - plus up to 12 dedicated data repeaters.



CAPACITY MAX

COVERAGE, CAPACITY AND CONTROL FOR SINGLE AND MULTIPLE SITES

The next generation of trunking has arrived. MOTOTRBO Capacity Max blends innovation with Motorola's extensive real-world experience of trunked radio systems to deliver a scalable communications solution that's perfect for your business.

TAKE YOUR NETWORK TO THE NEXT LEVEL

Benefit from solutions designed to fit your needs and strategies to be more productive, more efficient and more effective.

Leveraging communication network capabilities is vital as we strive to optimize resources and improve safety, security and situational awareness. Sometimes it is good to stop and consider if more can be accomplished with your existing or planned systems.

That's where our application catalog comes in - a selection of world-class technology experts ready to maximize the power of your radio system and meet your challenging objectives. Wherever you want to go, these experts have the credentials and experience to help you get there.

TRUE SPECIALISTS

Choose from a wide range of companies specializing in applications such as fixed control rooms; asset and location tracking; network management; job ticketing; alarms; or telemetry. The solution providers in this catalog will help you develop your network, providing advice and then implementing leading-edge solutions to boost performance.

WORLDS-CLASS SOLUTIONS

Be assured you will be working with companies that are experts in their field - world class organizations that are committed to providing the most effective solutions possible. Motorola Solutions and its licensed partners are highly qualified and meet stringent requirements for technical ability, staff expertise and operational support.

THE LOGICAL NEXT STEP

Keeping pace with technology is one of the most important attributes of a successful operation. Choose Motorola or one of our approved licensed developers and see how you can take your radio network to the next level*.

*Unless specified, Motorola Solutions is not responsible for any product and/or information provided by an application developer. For more information on any of the product applications featured in this guide, please contact the application developer directly.



MOTOROLA
SOLUTIONS

Applications developed by Motorola Solutions. These in-house applications are certified under the Motorola brand, sold directly through Motorola Channel Partners and supported directly by Motorola's customer service teams.



Applications built by select Motorola Solutions partners have been tested and integrated in direct cooperation with Motorola Solutions. They are exclusively sold through Motorola Channel Partners and supported through Motorola's customer service teams.



Third-party applications from qualified, licensed partners. ADP applications have been reviewed by Motorola Solutions and have proven customer deployment(s) or have been tested in a Motorola lab. These applications are sold and supported directly by the third party partner without Motorola Solutions' endorsement or support.

MOTOTRBO APPLICATIONS

APPLICATION FEATURES

Quickly locate and get a first understanding of the MOTOTRBO applications that will meet your specific needs in the Application Features summary table.

With the industry's largest Application Developer Program there is a wide portfolio of MOTOTRBO solutions available from our ADP partners. A comprehensive view of all available applications organized by application category helps you quickly find key characteristics and features for each application.

Applications	Key Features																																							
	Local PC Solution	Server/Client Solution	Wireless Dispatch	Wireline Dispatch	Call Logging	Audio Recording	Remote VoIP Console	Emergency Voice Call Management	Billing	Text Messaging	Email Messaging	Paging (Call Alert)	VOIP Gateway	Report Generation	Radio System Monitoring	Option Board (Hardware)	Option Board (Software)	Analog/Digital Migration	Mobile Device Integration	System Expansion/Migration	Outdoor Location	Indoor Location	Google Maps	Open Street Maps	Custom Maps	Lone Worker	Man Down/ Tilt Switch	Telephone Interconnect	Patching	Order/Job Management	Alarm Notification / Management	Telemetry	SCADA/Remote Control	Data Transmission	Gateway/Middleware/Bridging Solution	Custom Integration	Uses Motorola's Intelligent Middleware			
Avtec Inc Scout	•	•		•	•		•	•				•	•	•				•		•									•		•									
Call24 CallBox Systems Call24 TRBO Callbox	•		•		•	•		•				•		•					•												•									
ComTran Associates GPS Tracking & Asset Management Solutions	•	•				•	•			•	•	•			•	•			•	•	•		•		•	•					•	•	•			•	•			
ComTran Associates Messaging Servers	•	•			•		•			•	•	•			•	•			•	•											•	•	•				•	•		
ComTran Associates IncStreetTrek Location and Messaging Servers	•	•			•	•				•	•	•			•	•			•	•	•		•		•	•					•	•	•				•	•		
CTI RadioPro Dispatch	•	•	•		•	•	•	•		•	•	•	•	•				•		•	•		•	•	•	•	•		•		•	•	•	•	•	•	•			
CTI RadioPro Solo	•	•	•		•		•	•		•		•	•					•		•							•										•			
CTI RadioPro Talk		•	•		•					•		•	•					•	•	•	•		•	•							•						•			
DAPage		•			•					•	•	•		•																	•	•	•	•			•	•		
Elcomplus SmartPTT Basic		•	•	•		•	•	•	•		•	•	•		•	•			•	•		•	•		•	•		•	•			•	•	•	•			•		
Elcomplus SmartPTT Enterprise		•	•	•		•	•	•	•		•	•	•		•	•	•		•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•			•		
Elcomplus SmartPTT File Transfer																																				•	•			
Elcomplus SmartPTT Mobile			•	•							•								•	•	•		•								•						•			
Elcomplus SmartPTT Monitoring			•								•	•				•	•																	•						
Elcomplus SmartPTT Plus		•	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•			•		
EventideNextLog	•	•			•	•								•																										
Genesis GW3 TRBO	•	•			•			•				•		•	•				•													•								
HermesTRX		•														•					•	•						•												
NeoCom TRBOnet Enterprise	•	•	•	•	•	•	•	•		•	•	•		•				•	•	•	•	•		•	•	•		•	•	•	•	•	•	•						
NeoCom TRBOnet for Generic Option Board																	•									•	•							•						
NeoCom TRBOnet PLUS	•	•	•	•	•	•	•	•		•	•	•		•				•	•	•	•			•	•	•		•	•	•	•	•	•	•						
NeoCom TRBOnet Switch IP Gateway													•																											
NeoCom TRBOnet Watch	•	•			•			•						•	•																						•	•		
NeoTerra Systems neoConneX		•								•	•			•				•	•			•	•	•	•	•	•		•			•	•	•			•	•	•	
Rayfield Communications C-Bridge	•	•	•		•		•						•		•			•		•										•							•			

Find the application to meet your specific needs and take your communications to the next level:

- Alarm & Telemetry
- Asset Management
- Broadband & LMR Voice
- Device & System Management
- Integrated Command & Control
- Interoperability
- Messaging Solutions
- Situational Awareness
- Workforce Efficiency & Management

APPLICATIONS	KEY FEATURES																																					
	Local PC Solution	Server/Client Solution	Wireless Dispatch	Wireline Dispatch	Call Logging	Audio Recording	Remote VoIP Console	Emergency Voice Call Management	Billing	Text Messaging	Email Messaging	Paging (Call Alert)	VOIP Gateway	Report Generation	Radio System Monitoring	Option Board (Hardware)	Option Board (Software)	Analogue/Digital Migration	Mobile Device Integration	System Expansion/Migration	Outdoor Location	Indoor Location	Google Maps	Open Street Maps	Custom Maps	Lone Worker	Man Down/ Tilt Switch	Telephone Interconnect	Patching	Order/Job Management	Alarm Notification / Management	Telemetry	SCADA/Remote Control	Data Transmission	Gateway/Middleware/Bridging Solution	Custom Integration	Uses Motorola's Intelligent Middleware	
SafeMobile SafeDispatch		•	•		•	•		•		•		•		•							•									•								
SafeMobile SafeNET		•	•		•				•	•				•							•		•		•					•								
Scholer-Johnson Inc CVT TRBO PP																•	•		•																			
SeQent First Page Family		•	•						•	•	•							•													•			•	•	•		
SMC Gateway		•			•	•			•	•	•	•	•	•	•			•			•		•	•	•	•				•	•	•	•	•	•	•	•	
TABLETmedia Talkie	•	•	•		•	•	•	•		•	•	•	•					•	•	•	•	•	•	•				•	•	•	•	•	•			•		
TABLETmedia Phone@Trbo	•				•	•	•	•		•	•	•	•					•	•	•								•	•	•	•	•	•			•		
TABLETmedia text@trbo	•									•	•							•	•	•										•	•					•		
TABLETmedia text@trboplus	•									•	•							•	•	•										•	•	•	•			•		
TABLETmedia webtracker@trbo	•									•	•			•				•	•	•	•	•	•							•	•	•						
Tallysman Wireless TruDispatch		•	•		•	•	•	•		•			•	•																								
Tallysman Wireless TruFleet AVL		•	•	•						•	•			•	•						•	•	•	•									•		•	•	•	
Tallysman Wireless TW200 SCADA																																•	•	•				
Tallysman Wireless TW200 Telematics Unit																		•	•													•		•				
Tallysman Wireless TW250 Telematics App																		•	•													•		•				
Tallysman Wireless TW251 Mandown App																		•									•								•			
Tallysman Wireless TW255 Forms App																		•	•															•				
Teldio Alarm Control System	•	•	•	•			•			•	•	•	•	•	•			•	•											•	•	•		•	•			
Teldio Centralized Lone Worker	•	•	•	•						•	•		•	•	•			•								•										•		
Teldio Indoor & Outdoor Real-Time Location	•	•	•	•		•				•	•		•	•	•			•			•	•	•	•	•						•					•		
Teldio Man Down Notifier	•	•	•	•						•	•		•	•	•			•									•										•	
Teldio Radio to Radio Recording	•		•		•	•	•							•																							•	
Teldio RBX Telephone Interconnect	•		•		•	•	•				•	•	•					•										•									•	

DIGITAL RADIOS



MIGRATE AT YOUR OWN PACE

Keeping operations running smoothly during a change in communication systems is vital to any business. It's easy to migrate to digital with Motorola Solutions' Commercial Series digital radios because they deliver the same features as their analog radios as well as adding an upgrade path to digital. Digital models can operate in analog and digital modes concurrently - and to ease the transition even further, the dynamic mixed mode repeater functionality streamlines automatic switching between analog and digital calls. So, you can start using Motorola Solutions' digital radios and repeaters on your existing analog system, then migrate to digital when your business is ready.



MOTOROLA DTR700

HELPING THE WORKFORCE STAY CONNECTED

Motorola's DTR Series radios are now more reliable than ever - enabling interference-free, private communications to help your team stay focused while keeping communications private.

With its slim, rugged design the DTR700 digital two-way radio is IP54 rated and operates at 900 MHz. A full-graphic color display and intuitive navigation menu helps you quickly locate all radio features. The DTR700 offers flexible communication options, including Digital One-to-One Calling and Digital One-to-Many Calling. The DTR700 also provides great coverage, long battery life and digital audio quality that is loud and clear audio wherever you are.



MOTOROLA EVX-261

MAKE THE MOVE TO DIGITAL EASILY AND AFFORDABLY

The EVX-261 operates in both analog and digital modes, so it's ideal for use with mixed fleets. With expanded interoperability, you can choose from multiple signaling options, including MDC1200®, DTMF, and 2-tone or 5-tone capabilities, along with voice inversion encryption. And in digital mode, enjoy noise cancellation for crisp audio and clear conversations. Compatible with the universal battery system, you'll eliminate equipment clutter and confusion by standardizing on one charging base for the entire team.



MOTOROLA EVX-S24

COMPACT, DISCREET, LIGHTWEIGHT

Give your team members a compact, discreet, and lightweight radio that allows them to be comfortable in any situation. Worn on a belt, tucked away in a pocket or clipped to a lapel, the water-submersible and dust-proof EVX-S24 is designed to survive demanding conditions. It operates in both analog and digital modes, so it's ideal for use with mixed fleets. And in digital mode, enjoy noise cancellation for crisp audio and clear conversations. The EVX-S24 meets international standard IP67 for water submersibility and is dust proof. The EVX-S24 is protected from immersion in water up to 3 feet for 30 minutes and offers complete protection from dust.

ANALOG RADIOS





MOTOROLA BPR40

AFFORDABLE AND RELIABLE RADIO FOR SMALL BUSINESS

An affordable, high-performance communication tool that will be a reliable solution for your communication needs. When you equip your work force with the BPR 40, they will be able to react more efficiently. Quicker response, better customer service, saved trips, and increased safety – they all add up to better operations and a streamlined process.

The Mag One by Motorola BPR 40 two-way radio not only provides affordable communication, but also a complete assortment of accessories for radio customization.



MOTOROLA CP185

RELIABLE COMMUNICATION WITH ENHANCED FUNCTIONALITY – MAKING IT EASIER TO GET THE JOB DONE

Small and lightweight, the CP185 fits comfortably into your hand and is easy to use. To provide the right features for each user, the CP185 is available in a Limited Keypad (LKP) model with screen, and a No Keypad (NKP) model. Voice activated (VOX) ready for hands-free communication lets users focus on the job at hand, improving safety and efficiency. The programmable buttons, five for the LKP model and two for the NKP model, enable easy, one-touch access for up to 10 user-selected features. Ideal for educational institutions, retail and hospitality businesses, service and manufacturing industries, the Motorola CP185 brings you a robust two-way radio solution. With its ergonomic shape for comfortable use plus everyday security features in a durable, lightweight, compact design, you can enhance communication while increasing efficiency and productivity



MOTOROLA VL50

SMALL, LIGHTWEIGHT, AND SIMPLE-TO-USE

In today's competitive business environment, maximizing productivity is critical to success. That's why employees must be connected...the Motorola VL50 makes it easy and affordable! To provide businesses with that competitive edge, Motorola has developed an easy-to-use, affordable wireless solution – Value Line Business two-way radios. Helping businesses offer superior customer service, the VL allows employees to react quickly to requests and have instant access to one another. VL two-way radios and headsets are designed with business productivity in mind – providing functionality at the push of a button.



RADIO ACCESSORIES



YOUR RADIO IS ONLY AS GOOD AS THE ACCESSORY OR BATTERY ATTACHED TO IT – MAKE SURE IT'S MOTOROLA.

Risk-taking has its place in the business world, but not with your vital communication needs. A mismatched battery, a flimsy headset or an ill-fitting carry case are just some of the ways your radio may not be ready at the moment you have to use it.

That's why Motorola Original accessories are your only option for making the most of your radio's capabilities. Every Motorola accessory is designed, built and rigorously tested to the same quality standards as Motorola radios. Enhance your two-way radio capabilities with high performance Motorola Original® accessories, to ensure your radio is ready to do its job time after time – helping to increase your productivity.

MOTOROLA ORIGINAL® ACCESSORIES PROVIDE CUSTOM RADIO SYSTEMS

THE POWER OF YOUR RADIO UNLEASHED

Two-way radio offers the best technology when you need instantaneous, secure and controllable communications. Using the right accessories with the radio can add real value for you by providing a complete, customized solution that is safer and easier to use with improved system performance.

Motorola Solutions offers a vast range of two-way radio accessories:

- **MagOne™** - Value Line
- **Motorola Original®**
- **IMPRES™** - High Performance

These accessories allow Motorola to offer different tiers of solutions to best meet your specific needs. And as you would expect from Motorola, they apply the same quality and performance standards to all their accessories that they do for their radios. They are tested together as a complete system, so you can rely on them.

In this catalog, you'll find proven accessory solutions to help you work harder and smarter. Remote speaker microphones for more convenient control. Carry cases for ease of use when on the move. Earpieces to ensure privacy. Headsets for hands-free operation. High-capacity batteries to extend work time, and more. Because they all carry the Motorola Original name, they're solutions you can count on.



PORTABLE RADIO ACCESSORIES

FREE YOURSELF TO WORK MORE EFFICIENTLY

No matter where you go or what you do, Motorola radios are made for clear, coordinated communication in the busy workplace. To help you excel in your job, you need accessories that match the performance of your Motorola radio – that truly fit your environment. That's why it's important to use Motorola tested and certified accessories with your portable radio. They're the only ones designed, built and tested with your radio to optimize its performance.

Only Motorola accessories unleash the full power of Motorola radios. So as you walk from the production line, across hotel grounds or to the store stockroom, you can work more easily and efficiently wearing a comfortable, convenient accessory. Combine Motorola's best in-class radios with Motorola Original® accessories to achieve even greater productivity and cost savings. Together, you'll rethink what's an accessory – and what's a necessity.

BATTERIES AND CHARGERS

**YOUR RADIO IS ONLY AS RELIABLE
AS THE BATTERY THAT POWERS IT.
MAKE SURE IT'S PROVEN TOUGH.**

**IF YOUR BATTERY ISN'T WORKING,
YOU'RE NOT WORKING.**

On the manufacturing line or the fire line, at a crash site or a construction site, you rely on a two-way radio that operates continuously – that won't stop when it's dropped, won't break when it's shaken or won't fail when it's shocked by static electricity. Whether you're in public safety or private enterprise, radio batteries that can't handle the rigors of the real world aren't a bargain. Because when a radio battery dies and your radio stops, you can't do your job.

Motorola understands that uninterrupted communications are business-essential and mission-critical. There is no margin for error and no room for malfunction. And they know that other leading radio battery brands don't deliver what they do. Highly reliable, high performing batteries that are proven tough. Time after time. Test after test.

MOTOROLA RADIOS AND BATTERIES PERFORM OPTIMALLY TOGETHER. BY DESIGN.

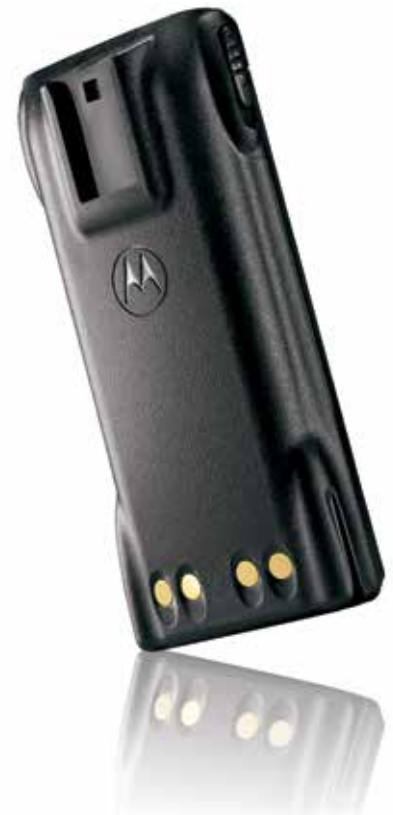
Unlike aftermarket battery brands, Motorola batteries are designed and developed as an integral component of their two-way radios. No other aftermarket battery manufacturer can offer that certainty and compatibility with Motorola radios. Motorola engineers, manufactures and tests to stringent specifications to make sure their batteries withstand the most unforgiving environments. So you can be confident our radio batteries perform reliably when you need them most.

Motorola also offers "intrinsically safe" (IS) batteries that are approved for use with the Motorola intrinsically safe approved radio unit. We can only ensure the continued certification and compliance of our radios with the use of Motorola approved intrinsically safe batteries.

ADVANCED IMPRES™ BATTERIES AND CHARGERS

Along with their standard Motorola radio batteries, they also offer the exclusive IMPRES "smart energy" system. This exclusive battery technology provides adaptive reconditioning and end-of-life display to maximize your talk-time and battery cycle life – all automatically. You can safely leave batteries on the IMPRES charger without damaging them and keep your batteries fully charged. So you can be confident they are always ready and your radio is ready to work, right when you need it.

Motorola IMPRES batteries and chargers also enable the implementation of the industry-exclusive IMPRES Battery Fleet Management System. A software application that enables unprecedented data collection and analysis, allowing you to better manage the health and status of your IMPRES batteries.



EARPIECES AND SURVEILLANCE ACCESSORIES

A wide selection of styles fit the way you work – from discreet clear acoustic tube styles to over-the-ear styles. With inline push-to-talk and microphones, these accessories are easy to access on the go, so you can stay focused on the job. Choose from a variety of surveillance kits and ear microphones to communicate discreetly.

HEADSETS

In some extremely loud environments, it is difficult to hear your radio conversations without a headset. Motorola headsets are designed to offer high clarity audio with the additional hearing protection necessary to provide consistent, clear, two-way radio communications in harsh, noisy environments.

Motorola's lightweight headsets provide lasting comfort, and their heavy-duty headsets provide comfortable ways to protect your hearing in noisy environments. Even if your teams are logging extra hours stocking shelves or clocking overtime on the manufacturing line, they can communicate confidently. Heavyweight headsets offer extra durability and protection in more rugged and noisy environments.

REMOTE SPEAKER MICROPHONES

Two-way radio offers users reliable, instantaneous communications, and the addition of a Remote Speaker Microphone (RSM) can make a portable radio even easier, safer and more effective to use. Motorola radios are built to withstand knocks and bumps, but keeping the radio on the belt helps protect it from the drops and misuse that can occur when users hold the radio in their hand. Using an RSM allows the user to make and receive calls without the need to remove the radio from their belt, leaving their hands free to hold guard rails, climb ladders, carry equipment or operate machinery.

OPERATIONS-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

Work with your radio like never before. Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 30 feet away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth-enabled radios allow both an Operations-Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations-Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.



CARRY ACCESSORIES

You'll be amazed at how much time you'll save when your radio is always in the same place. Motorola's versatile portfolio includes leather and nylon carry cases to protect your radio in tough places, while ensuring it's easy to find and use.

BELT CLIPS

For Motorola's belt clips, they specify only polycarbonate plastic for optimal protection and performance. Motorola's belt clips are strong, robust and designed to "bend and flex" when dropped.

CARRY CASES

Add protection to your radio while you carry it in comfort. A variety of carrying accessories are available for comfort and convenience. The carrying cases are available in sizes designed to fit radios with a battery and permit audio to be heard clearly.

CHEST PACKS

Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.



PORTABLE RADIO ACCESSORIES



ANTENNAS

Get the best possible reception wherever you operate.

Motorola antennas are sturdy and dependable for years of fail-safe communication.

FLEXIBLE WHIP ANTENNAS

Flexible Whip Antennas have a one-piece finish, steel core and spiral wound conductor for optimal radiation characteristics.

STUBBY ANTENNAS

Stubby antennas are ideal for radios worn on the belt because they are short and non-obtrusive. These rugged, helical antennas feature a capless sheath that allows for maximum flexibility.

HELIFLEX ANTENNAS

Heliflex antennas are engineered for maximum output and coverage. Stubby antennas are unobtrusive, ideal for wearing the radio on a belt. Whip antennas are one piece with a steel core for optimal radiation.



FREQUENCY BAND

Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

INTEGRATED GPS

A GPS antenna is integrated into the RF antenna.

CALL BOXES

ASSURE INSTANT COMMUNICATION WITH TWO-WAY RADIO CALL BOXES

Added Safety and Convenience in Remote Locations

Communicate Without Wires or Monthly Operating Fees

Whether used within a corporation or college campus, recreational area, shopping center or transportation system, Call Boxes provide a swift and reliable way for employees, visitors and customers to communicate to a monitoring station. Two-way based Call Boxes, designed by Connectivity, allow for integration into most existing radio systems and provide direct access to personnel connected to the system. Connectivity's design allows for expansion of security coverage and can help improve response time without the need for additional personnel. Call Boxes provide an affordable and reliable way to communicate with and secure the most remote locations.



MOTOROLA MOBILE RADIO ACCESSORIES

There's a vast variety of accessories that are available for mobile radios. From mounting brackets to microphones, antennas to speakers, Motorola offers a wide range of solutions to make installations safe, secure and easy to use.

MAKE IT EASY TO BE MORE EFFICIENT ON THE JOB

Simple, clear voice communication is a "must have" for your operation. We realize that to help you excel in your job, you need accessories that match the performance of your Motorola radios – that truly fit your work environment. When you use Motorola accessories with your mobile radio, you are simply more efficient. That's why it's important to use Motorola Original® accessories. They're the only ones designed, built and tested with your mobile radio to optimize its performance. Only Motorola accessories unleash the full power of your radios. So as you deliver packages, dispatch trucks and coordinate shipments, you can work more easily and efficiently with our comfortable, convenient and practical accessories. Combine Motorola's best-in-class radios with Motorola Original® accessories to achieve even greater efficiency and cost-savings. Together, you'll rethink what's an accessory – and what's a necessity.

HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.

MICROPHONES AND AUDIO

MICROPHONES

SAY GOODBYE TO DISTRACTING NOISE WITH INTELLIGENT AUDIO

Do road noise, rush-hour traffic, heavy equipment, diesel engines and other loud sounds compete with your communication? The Intelligent Audio feature makes adjusting your radio volume to handle external noise a thing of the past.

Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

Find the right microphone for the way you work – whether you're delivering packages around town or transporting children to school.

Choose from four different styles:

STANDARD COMPACT MICROPHONES

Standard Compact Microphones fit comfortably in your hand for quick, convenient communications.

KEYPAD MICROPHONES

Keypad microphones let you easily navigate menus on your radio, dial numbers and more.

HEAVY-DUTY MICROPHONES

Heavy-Duty Microphone for users who want more durability, also ideal for those who need a larger microphone that is easier to handle when wearing gloves.

TELEPHONE-STYLE HANDSET

Ideal for users wanting to conduct private conversations. Ergonomically-designed, easy to hold. Includes cup and hardware.

FEATURED ACCESSORY - MOTOROLA XPR 5000 SERIES

New Handheld Control Head for the XPR 5000 Series

This handheld control head for the XPR 5000 Series radios allows for total installation flexibility, in-vehicle mobility and total control of your mobile radio. The radio unit can be installed wherever it is most convenient: behind the seat, under the dash or in the trunk. The control head can then be mounted close to the user on a standard hang-up clip. The standard coiled cord is 5.9 ft. long, and will stretch to 9.8 ft. (an optional extension cable adds 16.4 ft.). The control head allows users to move around within the vehicle and still stay connected. Ambulance attendants, bus drivers and delivery drivers can take the control head into the rear of the vehicle rather than being limited to the driver's seat. With a full keypad, color screen and channel and volume controls, the control head offers the full feature-set of a portable radio. Contact lists, text messages, radio settings, work order tickets and notifications are all accessible from wherever you are in the vehicle.



MOBILE RADIO ACCESSORIES

OPERATIONS-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

GET MORE FREEDOM AND FLEXIBILITY WITH BLUETOOTH DESIGNED FOR BUSINESS

This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet. Your people rely on clear, continuous communication wherever their work takes them. And you rely on the Motorola radio system to keep them connected, current and collaborative. From the grounds crews on a golf course to security personnel at a sporting event to the receptionist at a resort, sharing information instantly and easily is absolutely critical – operations-critical – to running business smoothly.

With Motorola Operations-Critical Wireless accessories, you'll find flexible, cost-effective Bluetooth® solutions that give your people more freedom in their communications and more mobility in their work day. So they can move without wires, converse discreetly and even take their radio off their belt whenever the job requires it.



CONTROL STATION ACCESSORIES

A Control Station converts a mobile two-way radio into a convenient base station. This makes an ideal communication solution for transportation, manufacturing, construction and public safety users.

The radio mounts into the lightweight, portable chassis, containing a full range of front panel control buttons plus an internal microphone, speaker and power supply. A front connector allows for a range of external audio accessories, including a desk microphone, tone or DC remote adapter and telephone interconnect. Not compatible with all mobile radios.

Turn a mobile into a convenient desktop base station. Perfect for fleet operators in transportation, construction and public safety industries. Mobile radio and desktop microphone both sold separately.



VEHICLE SOLUTIONS

KEEP YOUR EYES ON THE ROAD AND YOUR HANDS ON THE WHEEL

Communicate safely with these essential vehicle solutions, wherever the work takes you – from the school bus to the short-haul delivery truck.

Clip the visor microphone to your vehicle's sun visor, so you don't have to hold a microphone. Combine it with one of our remote push-to-talk options, push-button mounted on the steering wheel or footswitch mounted on the floor, to provide a complete hands-free communication solution.

VISOR MICROPHONE AND PUSH-TO-TALK SWITCHES

Improve convenience and safety with the Visor Microphone and its compatible hands-free transmission options. Small microphone mounts to vehicle's visor for convenient hands-free radio operation. Use with choice of external push-to-talk switch.

EMERGENCY FOOT SWITCH

Lets user notify the base station quickly and discreetly of trouble. Sends signal to station and activates microphone.

EXTERNAL PUSH-TO-TALK (PTT)

Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple push-button PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.



RLN6551 Long Range Wireless Remote Speaker Microphone Kit

PUBLIC ADDRESS AND SPEAKERS

PUBLIC ADDRESS KITS

College campuses, commercial and industrial complexes, government facilities, military bases, municipal districts, local schools and even cities need to be able to communicate with the public in the event of an emergency, at public events and festivals. These accessories can help you get the word out, whether it's from a vehicle or from a desktop station through speakers at a fixed location.

EXTERNAL SPEAKERS

Outmuscle noise in loud conditions and rugged situations – from the rumble of a cab in a cement truck to the hustle and bustle of a delivery truck at the loading dock. Motorola's external speakers give you an extra audio boost in your vehicle. Customize speakers to your environment.



ANTENNAS

MOBILE RADIOS

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

FREQUENCY BAND

Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

INTEGRATED GPS

A GPS antenna is integrated into the RF antenna.

LOW PROFILE ANTENNAS

Compact design is a key feature of low profile antennas.

MAGNETIC/THROUGH-HOLE MOUNT ANTENNAS

These antennas are designed to direct the signal more toward the horizon, making them ideal for applications in more geographically flat regions where signal coverage is sparse and must cover a larger area.



INSTALLATION AND MOUNTING ACCESSORIES

Mobile radios are often installed on the dash of a vehicle and run off its power source. These accessories are available for mounting Motorola mobile two-way radios in vehicles.

Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio to be mounted in the trunk when dash space is limited.

LOW-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, can also be positioned for floor mount.

HIGH-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, with extra clearance so radio can be tilted for a better view. It can also be positioned for floor mounting.



KEY LOCK MOUNT

Key lock helps provide extra protection from theft. Lock/unlock radio from position in the mounting bracket.

Not sure which Motorola Original accessories are right for your business environment?

Contact us today and our Professional Two-way Radio expert will work with you to identify your options to enhance your two-way radio capabilities with high-performance Motorola Original accessories.

P25 RADIOS





APX™ NEXT

ALL-BAND P25 SMART RADIO

P25 Operation | LTE, WiFi and Bluetooth for Ultra-Connectivity | Designed for Effortless Usability

APX NEXT from Motorola Solutions brings performance advancements to every aspect of the police radio experience, to keep responders safe and effective.

Meet ViQi, your AI virtual assistant. When you have questions, you need answers fast. It's ViQi's job to give you information quickly, so you stay safe and effective. Driver's license check? Just ask her. Need to change the channel? She's on it. All while you stay eyes-up, and focused on your mission.



APX™ 8000HxE P25

360 DEGREES OF SAFETY

P25 Operation | Flagship Radio for Fire and Rescue | Multiband Operation | Certified to Div1 HazLoc Standards

As Motorola Solutions' flagship radio for fire and rescue, the APX 8000HxE is designed for the most hazardous conditions. Because the APX 8000HxE is certified to Div1 HazLoc standards, you can be confident entering areas where unknown chemicals and gases add to an already dangerous situation.

Breaking communication barriers, all-band technology connects you with other agencies and departments, no matter which frequency they're on. And when you need to relay a message in a cacophony of alarms and sirens, the Adaptive Audio Engine dynamically adjusts the radio's audio response for optimal clarity, every time.



APX™ 8000H P25

UNLIMITED MOBILITY. UNCOMPROMISING PERFORMANCE.

P25 Operation | Multiband Operation | Certified to Div1 HazLoc Standards | Rugged Specifications

Motorola Solutions knows the job puts your officers in harm's way every day. The last thing they need to worry about is safe communication. Certified to the stringent Div1 HazLoc standards, the APX 8000H is designed for use in areas where there are routinely dangerous concentrations of flammable gases, vapors, liquids or combustible dust. No heat. No sparks. No worries.

Of course, communication matters too. Your officers can't afford not to hear—or be heard. The APX 8000H has an adaptive audio engine that provides the loudest, clearest audio at any volume, in any environment. We also know that they need to connect with outside agencies, often without a moment to spare. The APX 8000H transmits and receives on all commonly used frequencies, so they can communicate with different agencies using the same radio. With its intuitive design and comfortable feel, the APX 8000H is made for the way your officers work.



APX™ 8000X E P25

UNLIMITED MOBILITY. EXTREME PERFORMANCE.

P25 Operation | 4 Bands in 1 Radio | up to 20 Wi-Fi Networks

Firefighters said they wanted equivalent extreme features as the APX XE Series including a larger display, exaggerated control knobs and the capability to communicate with surrounding municipalities within an all-band radio solution. The APX 8000X E brings together not only these requirements, but also the integration of WiFi for programming flexibility.

The APX 8000X E is redefining mission-critical communications by delivering an ultra-durable radio that combines unlimited interoperability, loud audio and secure WiFi connectivity. With a dedicated channel knob and ability to withstand 500°F (260°C) heat exposure, the APX XE500 Remote Speaker Microphone is the perfect companion to the APX 8000X E. When combined, the APX 8000X E All-Band Portable Radio and XE500 Remote Speaker Microphone create the ultimate mission critical solution designed for safety personnel in extreme environments.

P25 PORTABLE RADIOS



APX™ 8000 P25

UNLIMITED MOBILITY. UNCOMPROMISING PERFORMANCE.

P25 Operation | 4 Bands in 1 Radio | up to 20 Wi-Fi Networks

Take command with a 4-in-1 radio that offers limitless interoperability, the clearest, loudest audio and seamless Wi-Fi® connectivity. The compact, rugged and secure APX 8000 redefines mission-critical communications. With four RF bands and multi-mode system access, the APX 8000 knows no limits when it comes to interoperability. Communicate across borders using a single device. Use analog MDC 1200 or digital P25 mode, conventional or trunked operation, SmartNet or SmartZone legacy systems, clear or secure - all across 7/800MHz, VHF and UHF Range 1 & 2 bands.

Whether it's loud or windy, whether you whisper or yell, the APX 8000 adaptive audio engine and ultraloud speaker brings clarity into every conversation. The radio dynamically changes the level of noise suppression, microphone gain, windporting and speaker equalization on the fly to consistently produce the loudest, clearest audio in any environment.



APX™ 7000XE P25

THE MOST ADVANCED, ULTRA-RUGGED RADIO

P25 Operation | Multiband Operation | Extreme Ergonomics | Rugged Specifications

Motorola has taken safety to the extreme with the APX™ 7000XE – its most advanced, rugged radio with innovative features designed by first responders for first responders in extreme environments.

Motorola created an ergonomically superior radio that is easy to operate, with glove-friendly controls and a large top display. Significantly louder and clearer audio so that every word is heard. A mission-critical multiband, multi-protocol radio so seamless, you can be confident communications are interoperable. Focus on the task, not the technology, with a high-performance radio that stands out in the toughest conditions.



APX™ 7000 P25 MULTI-BAND RADIO

THE RADIO CREATED TO KEEP YOU SAFER

P25 Operation | Multiband Operation | Future Expandability | Best-in-Class Audio

THE FIRST CHOICE OF FIRST RESPONDERS

The APX 7000 multi-band radio places instant interoperability into the hands of mission-critical first responders. Motorola's 4th generation P25 Subscriber is capable of multi-band interoperability in one radio and can operate in any 2 of the following frequency bands: 700/800 MHz, VHF, UHF Range 1, and UHF Range 2 offers backward and forward compatibility (FDMA and TDMA), and integrated GPS for outdoor location tracking. Designed with mission-critical technology, the radio amplifies public safety officials' ability to keep the community safer than ever before.



APX™ 6000XE P25

THE LIGHTWEIGHT HEAVYWEIGHT

P25 Operation | Extreme Ergonomics | Advanced Features | Rugged Specifications

In the heat of a wildfire or the smoke of a structure fire, you can't afford to struggle with controls or strain to hear commands. You need a radio so reliable and responder-focused, it's second nature to use. Working with first responders around the world, Motorola developed APX™ radios to be safer and tougher than others – and to deliver innovative technology in an ultra-rugged, glove-friendly form.

Motorola's APX 6000XE is the "lightweight heavyweight" – a small, single-band radio with extreme ergonomics and excellent audio that takes on the tough tasks of fire service and EMS. It's the two-way radio that can strengthen safety precisely because it is engineered for extreme conditions.



APX™ 6000 P25

A SMART INVESTMENT DELIVERING LEADING-EDGE TECHNOLOGY

P25 Operation | Advanced Features | Excellent Audio | 3 Rugged Models

Delivering outstanding performance in a compact form factor without sacrificing the features you need most. The APX™ 6000 is the next generation of ruggedly reliable performers that give you the advanced features such as Mission-Critical Wireless and GPS location tracking in a small, P25 Phase 2-capable radio. Whether you're on patrol or racing to a fire, the APX 6000 puts you in greater control of your safety, response time and technology investment.

Focus on the task, not the technology, with the real world-ready radio that turns mission-critical into mission complete.



APX™ 4000 P25

MISSION READY WHEN IT MATTERS MOST

P25 Operation | Advanced Features | Excellent Audio | 3 Rugged Models

Chemical spill. Catastrophic storm. Power outage. When every minute matters, you must communicate instantly with other agencies and responders. But how do you prepare for a disaster and keep control of operating costs? That's where the APX™ 4000 P25 portable radio answers the call, expertly and affordably.

The APX 4000 delivers all the benefits of TDMA technology in the smallest P25-capable portable in the industry. Easy to use, tough as nails, a hard value to beat, it seamlessly connects public safety agencies and public works for fast, interoperable communications.

The APX 4000 leverages the leading attributes of the APX family of P25 TDMA portables. From the 2-microphone design that reduces background noise so you can speak and hear clearly over heavy equipment, diesel engines and sirens to the high-spec RF performance for excellent coverage in challenging environments.



APX™ 900 P25

ESSENTIAL COMMUNICATION. EXCEPTIONAL SERVICE

P25 Operation | Compact Design | Key Features | Great Value

The APX 900 is designed for public works, government services and education organizations who need essential communication at an affordable price. It delivers great core features, with an efficiency-focused design – including Bluetooth® wireless connectivity.

A great radio calls for great support, so we're also introducing Device Management Services for your APX fleet. Whether you need complete ongoing maintenance, or just a little help with provisioning, we have the service package that will suit your needs. You'll get the right level of support for reliable and consistent communications, right across your organization.

P25 MOBILE RADIOS CONTROL HEADS

09



Compatible with APX 7500 and 6500 radios. Contains an extra large full-color display with intelligent lighting, integrated full-size DTMF keypad, large programmable one-touch buttons, dedicated siren controls, integrated response selector, and day/night mode capability.

07



Compatible with APX 7500 and 6500 radios. Contains large color display with intelligent lighting, multiple control head configurations with 02 and 07, motorcycle configuration available, multifunction volume/channel knob, day/night mode, and available with Lighting and Siren Controls or DTMF keypad.

05



Compatible with APX 7500 and 6500 radios. Provides tri-color display with intelligent lighting support, compatible with keypad microphone, can configure up to 4 05 control head configurations, and available in motorcycle configuration.

03



Compatible with APX 7500 and 6500 radios. Contains full integrated DTMF keypad, hand-held control head with intuitive user interface, and large color display with intelligent lighting. Compatible with Siren and Light Interface Module.

02



Compatible with APX 7500, 6500, 4500, and 1500 radios. Provides XE ergonomics controls, multiple control head configuration with 02 and 07, motorcycle availability, multifunction control knob, intelligent lighting, with a built-in 7.5 watt speaker.



APX™ 8500 P25

UNLIMITED MOBILITY. MAXIMUM CONNECTIVITY.

P25 Operation | All Band Operation | SECURE Wi-Fi | MISSION-CRITICAL GEOFENCE

The APX 8500 all-band mobile radio enables first responders to use a single mobile radio to exchange critical voice and data communications seamlessly with multiple agencies and jurisdictions operating on different radio bands.

The APX 8500 combines unlimited interoperability, secure Wi-Fi® connectivity and purpose-built design, enabling ease of installation and removal. It can easily connect to the VML750 LTE vehicle modem via micro USB interface and utilize the (4G/3G) commercial network to create an in-vehicle ecosystem for offloading data applications in the field increasing the safety and efficiency of public safety users in and around the vehicle.



APX™ 6500 P25

MISSION READY WHEN IT MATTERS MOST

P25 Operation | Single Band Operation | 02, 03, 05 and 07 Control Head Support | Dual Control Head Support

Motorola has put exceptional flexibility into an advanced mission-critical mobile radio that's easy to operate and intuitive to use. The APX 6500 P25 mobile allows users to choose from 4 control heads, mid and high-power models and multiple installation configurations in an easy-to-install design. Innovative safety features such as GPS location tracking, intelligent lighting and one-touch controls help to keep first responders safer than ever before.



APX™ 4500 P25

BE BETTER EQUIPPED TO BE MISSION READY

P25 Operation | Single Band Operation | 02 Control Head Support | Affordable P25 Solution

A downed power line or the city transit system coming to a halt during rush hour. When the unexpected strikes, you must interoperate seamlessly and securely with other agencies and responders – often across multiple Project 25 (P25) systems. You need to instantly connect and be informed to make better decisions and respond effectively. While the advanced technology of APX™ radios expertly equips you for the unexpected, your organization may be challenged to improve operating expenses.

That's where the APX 4500 P25 mobile radio fits the bill perfectly. It delivers all the benefits of TDMA technology in a compact P25 capable mobile. The APX 4500 brings together powerful technology in an easy-to-use radio that's easy on your budget. It seamlessly unifies public works, utility, rural public safety and transportation users to first responders so they can communicate effectively in the moments that matter.



APX™ 1500 P25

WORK SAFER WHEREVER THE MISSION TAKES YOU

P25 Operation | Compact | Two-Microphone Design | Sized Right For Your Budget

The APX 1500 P25 mobile radio is equipped with all the features you need at a price you can afford. It delivers all the benefits of TDMA technology in the most compact P25 capable mobile in the industry. The APX 1500 brings together powerful technology in an easy-to-use radio that's easy on your budget. It seamlessly unifies public works, utility, rural public safety and transportation users to first responders so they can interoperate effectively in the moments that matter.

CONSOLES AND WORKSTATIONS



APX™ 7500 MULTIBAND CONSOLETTA

The APX™ 7500 Consolette is the ideal complement to your dispatch console. It's the low cost, mid-power RF control station for the ASTRO®25 system when you want a wireless dispatch solution. Plus, you can use it as an emergency backup station when infrastructure is off-line or for wireless access to different system types for increased interoperability between agencies. Equipped with leading edge P25 Phase 2 TDMA technology and multiband interoperability, the APX 7500 consolette is the first choice for public safety and federal users.



MIP 5000 VoIP RADIO CONSOLE

SEAMLESSLY DEPLOY. EASILY AFFORD.

A flexible and affordable VoIP radio console solution to transmit dispatch-quality voice over an existing multicast-enabled Ethernet network. With the ability to connect up to 100 remote users and flexible licensing with 1, 4, 8, 12 and 24 channel software options, the MIP 5000 VoIP Radio Console is designed to meet your requirements. You can connect up to 128 radio resources to the network and configure them in the Console System Database Manager (CSDM). You can also save configuration files on each operator position to allow a dispatcher to access and control different combinations of radio resources (up to 24 at a time). The console system consists of two parts – a graphical user interface (GUI) and a radio gateway or gateways.



MW810 MOBILE WORKSTATION

CONNECTED. POWERFUL. RUGGED.

More and more first responders and field personnel are using their vehicle as an office. Aided by wireless broadband and motivated by the need to keep up with information and their workload, they perform more tasks in the vehicle, from report writing to video surveillance. This requires more than fast wireless broadband and the latest software — they also need a connected, powerful, rugged and ergonomic workstation that is designed for the challenges of their workday and the rigors of their environment. For them, we build the MW810 Mobile Workstation.



MCC 7100 IP DISPATCH CONSOLE

FEEL RIGHT AT HOME IN A MOBILE WORLD

Take command of a response from virtually anywhere. Mobile dispatch functionality from the MCC 7100 IP Dispatch Console allows you to manage a response from a backup center, an on-site Emergency Operations Center or any other remote location with an Internet connection. As a permanent scalable solution or deployed on the fly, don't sacrifice any of the functionality and capability you count on to coordinate and inform those in the field.

Integration capabilities allow dispatchers to reach across multiple applications and resources for enhanced response coordination. A highly intuitive interface increases ease of use for organizing resources, coordinating a response and communicating valuable information. Inherent reliability and security of your ASTRO® 25 system ensures dispatchers stay connected to those in the field with best-in-class audio quality. And flexible servicing and installation on a completely software-based platform makes deployment affordable.

PAGER AND VIDEO SPEAKER MICROPHONES



MOTOROLA MINITOR VI PAGER | Two-Tone Voice Pager

Motorola Fire Pagers Provide Quick and Easy Communications with Volunteer and Career Firefighters

Whether it's to dispatch emergency personnel or for employee business notification, Motorola pagers are the ideal solution for your organization's safety and business personnel. Our impressive pager selection offers convenient and cost-effective communication and emergency notification solutions.

The Motorola MINITOR VI™ two-tone voice pager is ideal for fire departments and other organizations that need to react quickly in times of emergency. With up to 16 minutes of voice recording, customizable call alerts and improved receiver design, the MINITOR VI is flexible, rugged and reliable. It's built for the realities of first responders.

- Up to 16 minutes voice recording
- Message management: Next/Prev, FF/RWD, DEL, Lock/Unlock
- Customizable alert tones and memo announcements
- Programmable alerts and vibrate profiles
- Battery level voice announcements



Si500 VIDEO SPEAKER MICROPHONE

PURPOSE-BUILT TO PROTECT

Motorola's Si500 Video Speaker Microphone (VSM) is paving the way for convergence by reducing the number of devices that weigh down officers in the field today. Both body-worn camera and remote speaker microphone, the compact Si500 is the smart interface that extends the mission-critical performance of Motorola APX™ radios.

This innovative, purpose-built wearable combines intelligent recording with the best-in-class audio of APX radios. It delivers the mission-critical sight, sound and security required to protect public safety personnel and citizens.

With an intuitive user interface that is easy to operate, your officers can focus on the mission, not the technology. The Si500 VSM evolves with your agency and enables a variety of future applications and capabilities.



REDEFINING BODY-WORN CAMERA SYSTEMS

THE UNIFIED, SIMPLIFIED, SMART DIGITAL EVIDENCE MANAGEMENT SOLUTION

Powered By The Si Series & CommandCentral Vault Motorola's Digital Evidence Management Solution is comprised of the Si Series Video Speaker Microphone and CommandCentral Vault Digital Evidence Management Software. Combined, they provide a unified, simplified, smart approach to capturing, storing, managing and sharing multimedia content for greater public transparency and accountability.

COMMANDCENTRAL VAULT

Capturing Video Is Not Hard, Managing It Shouldn't Be Either

What you do with video evidence after capturing it is what can make the difference in addressing accountability concerns with the public and protecting officers and citizens alike. Take an innovative approach to content management with a complete workflow to store, manage and share your body-worn video from CommandCentral Vault.

CommandCentral Vault is a CJIS-capable cloud application, part of Digital Evidence Management Solution, designed to reduce administrative overhead; simplify digital storage challenges and maintain agency policy and compliance.

PUBLIC SAFETY ACCESSORIES



PUBLIC SAFETY PORTABLE RADIO ACCESSORIES

SAFETY DOESN'T END WITH THE RADIO

In an emergency, your radio is your lifeline and can mean the difference between survival and tragedy. Accessories are critical to that lifeline as well. Every Motorola battery, charger, audio accessory, carry case, mounting hardware, cable and antenna is best-in-class technology, designed and optimized specifically for the rugged connector on your ASTRO 25 portable and mobile radios.

ACCESSORIES FOR MOTOROLA'S APX™ PROJECT 25 PORTABLES

The APX P25 mission-critical two-way radio series redefines safety in portable communication. From the fire line to the factory line, APX puts the right device into the hands of the right user. Every feature and function is designed with its users in mind – from the rugged, easy-to-operate design to the loudest, clearest audio. The result is the ability to keep your people and community safer than ever before.

Extend the power and reliability of your radio with the only complete line of accessories designed, tested and certified for optimal performance with APX portables. This flexible portfolio offers solutions that meet your customers' specific needs. This includes a robust and complete portfolio of remote speaker microphones including the XE Remote Speaker Microphone, which has been designed specifically for harsh conditions on the fireground. And the APX Mission-Critical Wireless portfolio delivers best-in-class Bluetooth® wireless designed specifically for first responders. While our IMPRES smart battery and charger solutions ensure your responders have a battery that is ready to go at the moment they need it.

Every Motorola battery, charger, audio accessory, carry case and antenna is best-in-class technology, designed and optimized specifically for your APX portable.

BATTERIES AND CHARGERS

IMPRES 2 BATTERIES

A NEW GENERATION. COMPLETELY RE-ENERGIZED.

Your radio is your lifeline. If your battery dies, it jeopardizes everything.

That's why we introduced the original IMPRES energy system. With automated power management, IMPRES chargers deliver accurate information on every IMPRES battery in your fleet, so you can be confident in your team's ability to communicate no matter what they're up against.



Now there's IMPRES 2 designed for APX™ series radios. It's a next-generation energy system that's safer and smarter, while keeping you powered for even longer. With IMPRES 2 chargers, you can charge IMPRES 2 batteries up to 40% faster. Customize your charging to extend the life of batteries in storage. And manage power more intelligently with enhanced diagnostics, so you get the most from each battery.

IMPRES 2 batteries have been improved inside and out, so your team can tackle whatever the day brings. With higher capacity, you'll get more talk time. With better water resistance, you'll never think twice about submersion. And with the ability to charge up to 60% more times than standard Lithium Ion batteries, you'll reduce costs.

KEY FEATURES

- Get up to 60% more charges than a standard Lithium Ion battery
- Higher capacity in the same size
- Extended talk time
- IP68 submersion (2 meters, 4 hours)
- 48-month workmanship warranty
- 24-month capacity warranty

AUDIO ACCESSORIES

ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD EVEN IN THE MOST DEMANDING WORK CONDITIONS

In addition to the standard audio accessory features, Motorola Solutions has developed exclusive audio capabilities for them as well. They offer a range of models to ensure optimal performance even in extreme noise or windy environments.

WINDPORTING AUDIO

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain or severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

NOISE-CANCELING AUDIO

Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.

PUBLIC SAFETY PORTABLE RADIO ACCESSORIES

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE)

Make sure every word is heard regardless of the level or direction you're speaking into the accessory.

Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES Audio promises a high quality communication experience.

How does IMPRES™ improve audio performance?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE)

Focus on your job instead of your radio volume. Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio when complemented with IMPRES Audio takes your communications to a new level.

APX REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES

UNMISTAKABLE AUDIO PERFORMANCE WHEN IT MATTERS MOST

The APX™ Series is the mission-critical advantage for responders in mission-critical environments.

Motorola designed the APX P25 radios and remote speaker microphones (RSMs) for the absolute rigors of these situations.

CRISP AND CLEAR. EVERY WORD, EVERY MISSION.

All APX™ Remote Speaker Microphones (RSMs) deliver audio that is clearer, easier to understand and up to 50% louder than XTS-Series RSMs. That's because they contain the same speaker technology found in Motorola's APX 7000 and APX 7000XE portable radios for the best-in-class accessory audio available.

Even with the din of traffic or the commotion of pumper trucks, you can carry on a conversation clearly with an APX RSM clipped to your turnout gear. Motorola's leading-edge, smart IMPRES technology communicates directly with the APX radio to suppress background noise, improve speech clarity and amplify loudness, no matter the weather or workplace.



MISSION-CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

MAKE EVERY WORD SECURE AND EVERY SHIFT SAFER WITH BLUETOOTH ACCESSORIES

Your officers and detectives need wireless accessories that are remarkably fast, secure, robust and easy to use. Yet off-the-shelf Bluetooth products lack the performance, security and comfort they require. That's why Motorola developed enhanced Bluetooth accessory solutions for APX portable radios. Motorola's portfolio is the choice of first responders in the moments that matter most.

ONLY MOTOROLA'S MISSION-CRITICAL WIRELESS IS DESIGNED TO MEET THE CRITICAL CRITERIA THAT FIRST RESPONDERS DEMAND FOR SECURE AND RELIABLE WIRELESS COMMUNICATIONS

- EASY, SECURE PAIRING
- LOUD, CLEAR AUDIO
- RELIABLE, ENCRYPTED VOICE COMMUNICATION
- ALL-DAY COMFORT



PUBLIC SAFETY PORTABLE RADIO ACCESSORIES

EARPIECES

PELLET STYLE EARPIECES

Pellet-style earpieces allow users to receive communication discreetly and are comfortable for extended-wear use.

ULTRA-LITE EARPIECE

Small and lightweight, the earpiece clips comfortably to the ear. Features boom microphone and in-line Push-to-Talk.

FLEXIBLE EAR RECEIVER

This receive-only earpiece contains a flexible earloop and speaker that rests external to the ear. It plugs directly into adapter or the earjack on speaker microphones.



SURVEILLANCE KITS

BLEND IN WITH THE CROWD, BUT STAY CONNECTED WITH THE TEAM.

Motorola's Mission-Critical Wireless Covert Solutions for APX™ and XTS™ radios take your surveillance operations to the next level. Consumer grade in appearance but mission-critical in performance, their portfolio delivers exceptional flexibility, the high security of Mission-Critical Wireless technology, superior audio performance, and a new dimension of freedom from your radio. Motorola's secure wireless solutions let you carry your radio like never before – whether in a backpack or purse, you are no longer constrained by wires.

HEADSETS

MOTOROLA HEAVY-DUTY HEADSET

Designed for rugged use in noisy environments where hearing protection is required. This dual-muff headset includes flexible noise-canceling boom microphone with a push-to-talk switch located on the earcup. This can be worn with or without a helmet.

MEDIUM WEIGHT HEADSETS

Medium weight headsets offer high-clarity sound, with the additional hearing protection necessary to provide consistent, clear, two-way radio communication in harsh, noisy environments or situations.

MOTOROLA LIGHTWEIGHT HEADSET

Provides high-clarity, hands-free discreet two-way communication, while maintaining the comfort necessary for extended wear in moderate noise environments. This single-muff adjustable headset comes with rotating boom microphone for left or right positioning. Includes an in-line push-to-talk button.



CARRY SOLUTIONS

You'll be amazed at how much time you'll save when your radio is always in the same place. Motorola's versatile portfolio includes leather and nylon carry cases to protect your radio in tough places, while ensuring it's easy to find and use.

BELT CLIPS

For Motorola's belt clips, they specify only polycarbonate plastic for optimal protection and performance. Motorola's belt clips are strong, robust and designed to "bend and flex" when dropped.

CARRY CASES

Motorola carry cases were developed to meet the demands of public safety and other users who operate in the most rigorous of environments. A variety of carrying accessories are available for comfort and convenience and are available in sizes designed to fit radios with a battery and permit audio to be heard clearly. Leather cases are constructed of top grain, 8 ounce leather and all stainless steel hardware.

CHEST PACKS

Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.



PUBLIC SAFETY PORTABLE RADIO ACCESSORIES

ANTENNAS

GET THE BEST POSSIBLE RECEPTION WHEREVER YOU OPERATE

Motorola antennas are sturdy and dependable for years of fail-safe communication.

SINGLE-BAND ANTENNAS

Optimum length designed for higher gain to maximize range. This rugged capless design provides maximum flexibility. Also provides built-in GPS capability.

FLEXIBLE WHIP

Flexible whip antennas have a one-piece finish and steel core for optimal radiation characteristics. They provide more comfort when radio is worn on the belt.

HELICAL

Helical antennas are sturdy and dependable. Each antenna is designed and built to quality standards. The skirt at the base of the connector helps to seal out damaging elements. The connector is made of plated brass material for long life.

DIPOLE

Dipole antennas are injection molded in lasting polyurethane. The wide skirt at the bottom of the connector protects against damaging environmental elements. The dipole antenna is ideal when strong and solid signal clarity is demanded.

SINGLE-BAND STUBBY ANTENNAS

These antennas also provide built-in GPS capability.

DUAL-BAND ANTENNAS

Maximize interoperability with a dual band antenna. These whip antennas have one-piece finish, steel core and spiral wound conductor for optimal radiation characteristics. Also provides built-in GPS capability. These antennas are compatible with APX 7000 and APX 7000XE.

WIDEBAND

Wideband antennas are ideal when the radio is used in different frequencies since one antenna will cover all ranges.

GPS ANTENNA

This antenna is used when a Public Safety Microphone is attached to the radio and the radio still requires GPS capability. This antenna attaches to the APX radio directly and is only used when the radio is operating in a single band.

PUBLIC SAFETY MICROPHONE ANTENNA

Stubby antenna designed to attach to the Public Safety Microphone.



PUBLIC SAFETY MOBILE RADIO ACCESSORIES

ACCESSORIES FOR MOTOROLA'S APX™ PROJECT 25 MOBILES

TURN UP SAFETY AND EASE

Whether you use your radio in your vehicle, on your motorcycle or at your desk, you need to know that every word is communicated and every message is heard. Every APX mobile accessory has been designed and thoroughly tested to provide the same high level of performance you expect from your radio. Many accessories from Motorola XTL radios that use O5 and O3 control heads can be reused – maximizing your investment while you maintain the latest technology.

Unique accessories such as the IMPRES™ visor microphone allow hands-free communication, while IMPRES technology helps ensure your voice is heard regardless of how closely you are speaking into the microphone or how much wind or road noise is in the background.

Our accessories deliver maximum flexibility without compromising voice and data performance.

The complete line includes: Microphones, Speakers, Sirens And Public Address Kits, Control Station Accessories, Remote Mount Cables and Antennas.



MICROPHONES AND AUDIO

MICROPHONES

SAY GOODBYE TO DISTRACTING NOISE WITH INTELLIGENT AUDIO

Do road noise, rush-hour traffic, heavy equipment, diesel engines and other loud sounds compete with your communication? The Intelligent Audio feature makes adjusting your radio volume to handle external noise a thing of the past.

Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

PUBLIC SAFETY MOBILE RADIO ACCESSORIES

Find the right microphone for the way you work – whether you're delivering packages around town or transporting children to school.

Choose from four different styles:

PALM MICROPHONE

Sturdy and durable microphone that provides basic push-to-talk functionality for dependable communications.

KEYPAD MICROPHONE

Access critical features directly on the microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.

HEAVY-DUTY MICROPHONES

Heavy-Duty Microphone for users who want more durability, also ideal for those who need a larger microphone that is easier to handle when wearing gloves.

TELEPHONE-STYLE HANDSET

Ideal for users wanting to conduct private conversations. Ergonomically-designed, easy to hold. Includes cup and hardware.



VEHICLE SOLUTIONS

KEEP YOUR EYES ON THE ROAD AND YOUR HANDS ON THE WHEEL

IMPRES VISOR MICROPHONE

IMPRES technology optimizes audio communication despite the vehicle background noise. This small microphone mounts to vehicle's visor for convenient hands-free radio operation and safety while in a vehicle.



INSTALLATION AND MOUNTING ACCESSORIES

CONTROL STATIONS, TRUNIONS, ALARMS, SWITCHES & CABLES

EXTERNAL ALARM ACCESSORIES

These accessories enable additional switching power when external accessories are attached.

EMERGENCY SWITCHES

Enables user to send emergency messages to desktop consoles where signaling unit ID number is displayed, and alarm is sounded.

ADAPTER CABLES

Allows mobile radio users to convert existing ASTRO Digital SPECTRA and ASTRO Digital SPECTRA Plus accessory cables for use with the XTL 5000 (ASTRO Control Heads).

EXTENSION CABLES

Allows user to extend microphone cord length.

Mobile radios are often installed on the dash of a vehicle, and run off its power source. These accessories are available for mounting Motorola mobile two-way radios in vehicles.



PUBLIC SAFETY MOBILE RADIO ACCESSORIES

Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.

LOW-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, can also be positioned for floor mount.

HIGH-PROFILE MOUNTING BRACKET

Keeps radio tucked up under the dash, with extra clearance so radio can be tilted for a better view. It can also be positioned for floor mounting.

KEY LOCK MOUNT

Key lock helps provide extra protection from theft. Lock/unlock radio from position in the mounting bracket.



SPEAKERS & SIRENS

SIRENS/DIRECT ENTRY KEYPADS

Direct Entry Keypads give users the ability to transmit short messages or operate mode functions such as opening a door or activating a siren via the mobile radio.

Siren/Public Address Kit with Direct Entry Keypad – 8 Button. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only.



CONTROL STATION ACCESSORIES

A Control Station converts a mobile two-way radio into a convenient base station.

The radio mounts into the lightweight, portable chassis, containing a full range of front panel control buttons plus an internal microphone, speaker and power supply. A front connector allows for a range of external audio accessories, including a desk microphone, tone or DC remote adapter and telephone interconnect.

Not compatible with all mobile radios.

ANTENNAS

MOBILE RADIOS

A communication system is only as good as the mobile antenna used to transmit and receive - so whenever lives are on the line Motorola Original accessories should be the go-to choice.

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Motorola's wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

GPS ANTENNAS

A separate GPS antenna is required in addition to the mobile RF antenna if GPS capability is required.

LOW PROFILE ANTENNAS

Compact design is a key feature of low profile antennas.



NITRO





NITRO™

BUSINESS-CRITICAL VOICE AND BROADBAND DATA

ON-PREMISE ENTERPRISE BROADBAND

Nitro offers broadband data speeds, so your teams can share information quickly and efficiently. And with up to four times the range of Wi-Fi*, your people will be able to access the network from virtually anywhere on-site, using far fewer access points—whether they're on densely-packed factory floors, at busy airports or by the loading dock.

Nitro also has twice the capacity of Wi-Fi*, so you'll be able to add more devices to the network without being constrained by low bandwidth or slow speeds. You'll also be able to free your Wi-Fi for other purposes, like increased or enhanced guest access.

Using the CBRS (Citizens Broadband Radio Service) spectrum, the Nitro solution provides commercial operations with simple deployment and management of their radio network and addresses the market need for a customized private network that delivers both voice and broadband data.

BOOST YOUR NETWORK

Nitro enables a seamless, unified operation by combining business-critical voice and private broadband data.

- Broadband Land Mobile Radio
- Purpose-Built CBRS Radios
- 2 x Wi-Fi Capacity
- 4 x Wi-Fi Range
- Cloud Management
- Built for Business

FULL MANAGEMENT AND CONTROL

Get full control over your fleet via the Nitro portal—a cloud-based tool that lets you make changes from anywhere. Set up new talkgroups, add users and push device updates in just minutes.

If you run a commercial operation — whether it's a hotel, theme park, factory or warehouse—you've always relied on instant voice communications as your workforce backbone.

That's why voice-first infrastructure is critical—every element of your network needs to work in service of outstanding collaboration.

The trouble is that while your LMR network is still helping your teams stay safe, smart and accountable, your Wi-Fi isn't holding up its end of the bargain. Coverage and capacity can be limited. Handovers are patchy, making audio quality poor. You're plagued by temperamental access points. In short, Wi-Fi just wasn't designed for complex commercial operations like yours, and your communications deserve better.

It's why Motorola Solutions built Nitro — the new platform that combines business-critical voice with lightning-fast private broadband data. Nitro puts the control of your communications network back into your hands, so you can configure a secure solution that's perfectly tailored to your operation.

Nitro delivers clear, crisp voice quality and comprehensive on-site coverage. It supports all your devices—from radios and smartphones to specialized handsets—and extends your existing voice network to support a rich diversity of data applications, including security, productivity, warehouse ticketing and customer service apps.

Adding Nitro to your current setup couldn't be easier. We design, install, manage and maintain the entire system for a monthly subscription. No up-front network costs or unexpected surprises. Just a seamless, complete service that combines secure, enterprise-grade broadband with consumer-grade usability.

EXPERIENCE A FIRST

The first fully managed platform that combines business-critical voice with private broadband data.



ENTERPRISE-GRADE PRIVATE BROADBAND

Don't bring consumer broadband to a commercial site. Get lightning-fast, enterprise-grade broadband data flowing securely across every level of your operation with Nitro.

Nitro offers broadband data speeds, so your teams can share information quickly and efficiently. And with up to four times the range of Wi-Fi, your people will be able to access the network from virtually anywhere on-site, using far fewer access points—whether they're on densely packed factory floors, at busy airports or by the loading dock.



FULL MANAGEMENT AND CONTROL

With 24/7/365 support and predictive network monitoring, you can offload day-to-day hassles like security patches, maintenance and management to Motorola Solutions. We'll make sure your network keeps pace with technological change and stays up to date with the latest developments and trends. We'll also ensure any new network improvements get implemented seamlessly, with zero impact on your productivity levels.



SIMPLE INFRASTRUCTURE

Deploying a robust voice and data network doesn't have to involve complex installation or a large capital investment.

The Nitro core is in the cloud, so there's barely any setup, management or space required. And the hardware is ready to go as soon as you are. All it needs is power and an internet connection.



PRIMED FOR THE FUTURE

Investment in Nitro is an investment in a long-term partner, not just a platform.

Motorola Solutions has been helping commercial businesses conquer the evolving demands of their industry for over 90 years—from densely packed sites and the increasing need for data, to the integration of sophisticated devices and networks.



VOICE

Whether your teams are on the front lines with the customer, on busy factory floors or in densely packed warehouses, uninterrupted, high-fidelity audio is critical.

Nitro is a private broadband data network, so your team's voice conversations will remain secure no matter what. And it's interoperable with your existing land mobile radio network, so you can easily add users while maximizing your current investment.



THE NITRO PORTFOLIO

TWO-WAY RADIO

Nitro SLN 1000 Two-Way Radio

Instant-voice communications will always be business-critical. Whether your teams are on the front lines with the customer, on busy factory floors or in densely packed warehouses, a single break in voice communication can mean the difference between a broken workflow or worse—a serious accident. The SLN 1000 delivers highly reliable broadband push-to-talk, ensuring your voice conversations sound clearer and more natural. And its purpose-built design enables you to easily drive productivity, efficiency and safety.

- First purpose-built OnGo radio (OnGo 3.5 GHz network compatible)
- Simple management through the Nitro Cloud Portal
- High-fidelity wideband audio
- Interoperates with existing networks*
- Up to 15 hours of battery life
- Wi-Fi 2.4 GHz and 5 GHz compatible



CITIZENS BROADBAND RADIO SERVICE DEVICES

Nitro SLX 2000 CBSD

The small and elegant SLX 2000 CBSD delivers excellent on-site coverage and is ideal for mounting to a ceiling or wall.

- OnGo 3.5 GHz network compatible
- Simple management through the Nitro Cloud Portal
- 4G LTE data speeds
- Simple deployment and installation



Nitro SLX 4000 CBSD

The easy-to-install, high-powered SLX 4000 CBSD delivers excellent coverage, and its compact design is ideal for mounting to a pole or wall.

- OnGo 3.5 GHz network compatible
- Simple management through the Nitro Cloud Portal
- 4G LTE data speeds
- Simple deployment and installation

WAVE™ ONCLOUD





WAVE™ BROADBAND PTT MOBILE APPLICATION

SINGLE APP. MULTIPLE FUNCTIONS.

Turn your phone into a Push-To-Talk (PTT) handset with the WAVE PTT Mobile Application and get instant communication anywhere you have broadband service. Connect your two-way radio system into WAVE and extend talkgroups so that everyone can be part of the conversation, regardless of the device they carry or network they are using.

NOTHING IS FASTER THAN PTT

Get the speed and simplicity advantages of two-way radio communication on your smartphone. Communicate and collaborate with individuals or teams at the touch of a button.

LET EVERYONE BE PART OF THE CONVERSATION

Smartphone and two-way radio users can join the same talkgroups so the back office and front office are always connected. Keep critical team members connected even when out of radio coverage or off duty.

INCREASE THE CLARITY AND SPEED OF COMMUNICATION

Not everything can be expressed efficiently with voice. Push text, video, images and file attachments and ensure everyone clearly gets the message.



KEY FEATURES



PTT Communications – Fast, secure and reliable PTT voice communication at the touch of a button. Collaborate with an individual, predefined group or ad-hoc groups created on the fly.



Integrated Messaging – Push text, video, audio, photos and files to individuals or groups. See threaded history for communication details. Store and forward is supported for offline users.



Mapping and Location – Find an address, coordinate a meeting place or share your location with others.



Location Watcher – Configurable feature in the portal to allow selected “supervisors” to view location of talkgroup members on the mapping interface on the mobile client broadcast calling.



Photo and Video Sharing – Take a photo or record a video and share with your team for instant clarity of information.



Voice Messaging – Leave a message when a contact or group members are unavailable. WAVE will automatically deliver the message when users become available.



Real-Time Presence – Set your status and see who is available with real-time presence information – Available, Do Not Disturb or Offline.



One-Way Message – Up to 500 users.

OPERATING MODES

Two modes of operation are available from the same application – the simplicity of two-way radio operation or full multimedia communication. Administrators set the user interface from a centralized administration tool.

Radio PTT Mode

Emulate a two-way radio experience with a streamlined user interface.

- Single, Easy-To-Use Screen with predefined Talkgroup Buttons
- Group and Private Calling
- Location Reporting
- Background Calling
- Priority / Talkgroup Scanning



Standard Mode

Full-featured user interface with PTT, multimedia messaging and location.

- Instant Private or Group Calling with the Touch of a Button
- Integrated Secure Messaging
- Real-Time Presence
- Call Alerts with Selectable Tones
- Voice Messaging
- Mapping and Location Services



WAVE PTT STREAMING VIDEO

WAVE, Motorola Solutions' cloud-based, carrier-independent broadband PTT service, now allows mobile app or web dispatch users to push live video to individuals, groups or dispatchers. Streaming Video, a new optional feature, makes it possible for WAVE users to continuously stream video and audio from their devices at the push of a button, providing recipients with a real-time view of events and activities as they happen.



Key Features:

- Users stream video to individuals, groups or dispatchers
- Dispatchers pull video to request streaming from users
- Simultaneously stream video and initiate/receive PTT calls
- Past video streams shown in history

WAVE™ DISPATCH

CENTRALIZED COMMUNICATIONS ANYWHERE

Simplify day-to-day operations with WAVE™ Dispatch. Login from any Internet connection and get access to all the communication tools you need to manage your resources and coordinate an effective operation. Regardless of location, with WAVE Dispatch you're just a click away.

SET UP OPERATIONS ANYWHERE

WAVE Dispatch lives in the cloud, not on your PC, freeing you from maintenance and manual software updates. Securely sign into WAVE Dispatch from anywhere with an Internet connection and a standard web browser.

COMMUNICATE IN AN INSTANT

Keep in touch with your teams and field personnel wherever they are with WAVE PTT (Push-To-Talk). Monitor communication traffic and instantly connect with groups and individuals at the touch of a button.

SHARE THE DETAILS

When the details are important, ensure your team has all the information they need. With integrated messaging you can send text, photos, video and files to groups and individuals in a familiar message thread format. See the location of your team, search for an address or point of interest and improve coordination and planning.



KEY FEATURES



Voice Dispatching

- Monitor Up To 20 Talkgroups
- One-To-One, Group and Broadcast PTT
- Presence (Available, Do Not Disturb, Offline)
- Broadcast Calling- One Way Message Up To 500 Users
- Talkgroup Scanning with Priority
- Voice Message Fall Back
- Call Logging and Recording
- Supervisory Override
- Alerts



Integrated Messaging

- Exchange Multimedia Info
- Text
- Photos (GIF, JPEG, PNG)
- Videos (MPEG-4)
- Audio Files (AAC, MP3)
- Documents (PDF)
- Location Data



Location and Mapping

- Locate and See Members On A Map
- See Users on a Map
- Selectable Map Views
- Geofencing
- Automatic and On Demand Location Updates
- Find an Address or Point of Interest
- Location History and Replay
- In-Map Communication

VIDEO SURVEILLANCE & ANALYTICS



VIDEO SURVEILLANCE & ANALYTICS

FOCUS ON THE EVENTS THAT MATTER MOST

Security solutions, powered by AI, that make your system smarter and your response times faster.

Detect. Verify. Act.

Avigilon's video surveillance, video analytics and access control solutions are designed to provide you with the right information at the right time — allowing you to focus on accurate verification and fast response so you can take decisive action.

SECURITY SOLUTIONS POWERED BY AI

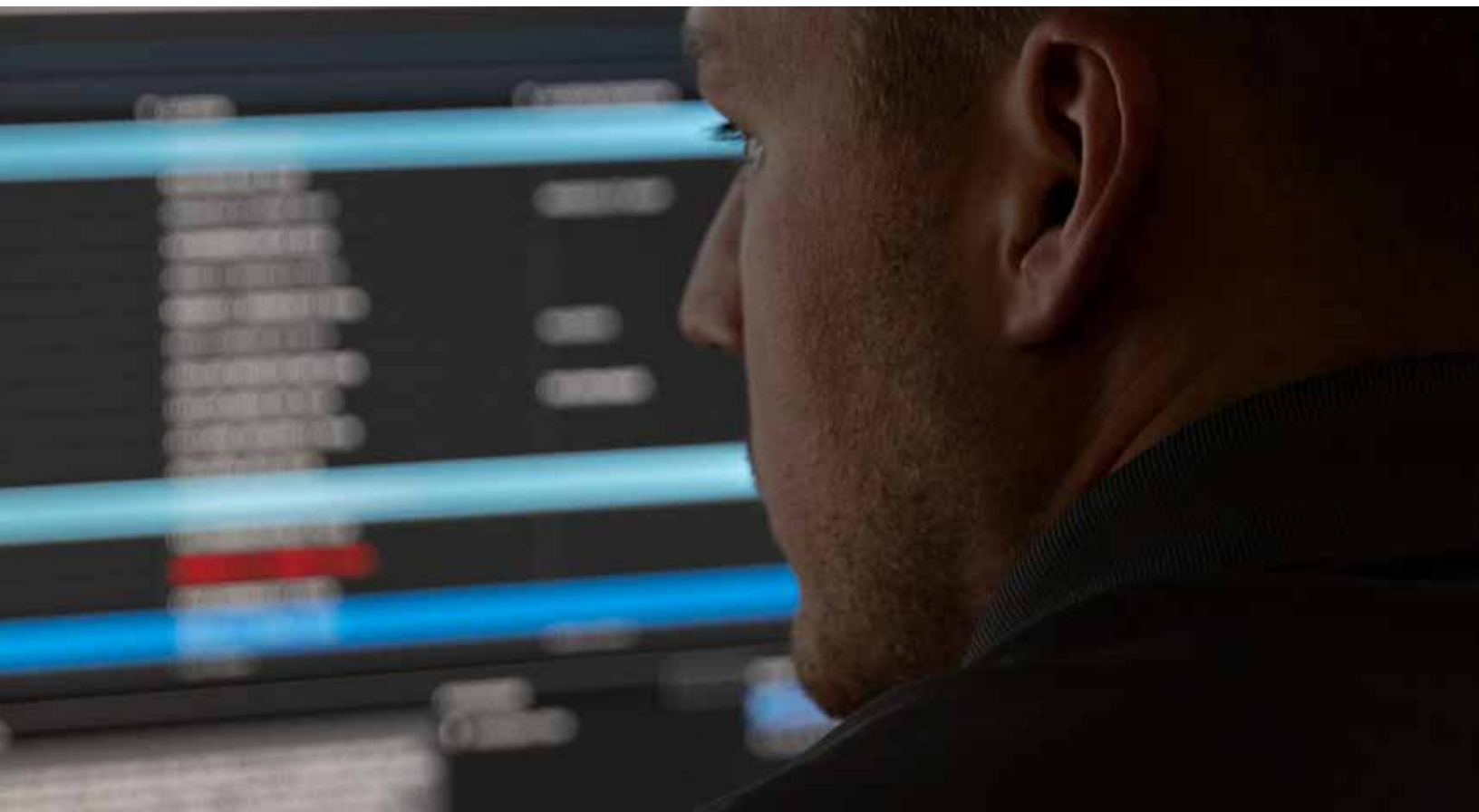
Empowering you to respond proactively.

Avigilon believes powerful AI technology doesn't have to be complicated. That's why they built it directly into their Avigilon Control Center (ACC) video management software that is intuitive and easy-to-use. The ACC™ user interface allows users to filter their recorded video timeline and automatically review the unusual motion events. UMD events are then displayed in a simple playback screen that intelligently guides users through highlighted clips.

VIDEO SURVEILLANCE & ANALYTICS



VIDEO SURVEILLANCE & ANALYTICS



CAMERAS

Avigilon's cameras not only provide the level of image detail you need but are also built with the intelligence to help you make sense of what you're seeing.

Reveal Events You May Have Missed

Avigilon Unusual Motion Detection (UMD) technology is an advanced artificial intelligence (AI) technology that brings a new level of automation to surveillance, by revealing events that may have otherwise been missed.

Without any predefined rules or setup, UMD technology is able to continuously learn what typical activity in a scene looks like, and then detect and flag unusual motion.

UMD on H4 Platform Cameras

UMD technology is embedded on H4 Box, H4 Bullet and H4 Dome cameras, as well as H4 SL and H4 Mini Dome camera lines, offering users powerful artificial intelligence capabilities on our easiest-to-install and entry-level cameras.



AVIGILON CONTROL CENTER (ACC) SOFTWARE

Video management software that leverages the power of AI technology to give you control over your video surveillance and focus your attention on what matters most.

Surveillance Software that Works the Way You Do

Avigilon believes powerful software doesn't have to be complicated. That's why Avigilon Control Center (ACC) video management software gives you control over your workstation with a simplified screen layout, intuitive controls, and customizable features that improve multi-person interactions.

Powered by AI for Fast and Efficient Search

ACCTM leverages advanced artificial intelligence and video analytics, including Appearance Search™ technology and Unusual Motion Detection technology, to help you quickly detect, verify and act on events.

The bookmark, event, alarm and thumbnail search options in ACC are designed to enhance the way you interact with your systems, dramatically improve event response times, and help make video actionable.

Data Protection and Privacy

As the number of IP-connected devices in physical security systems increases, conversations about information security and privacy are a natural part of the sales process.

ACC Integration with ACM System

Avigilon combined their video surveillance, Access Control Manager (ACM) system and AI technologies, to provide you with a powerful and unified security solution to help you proactively monitor and secure your facility.

Through this integration, our Identity Search features allows operators to quickly search for a person of interest using their ACM cardholder information. Operators can then use Avigilon Appearance Search™ technology to locate that person's current or previous location in the facility.

License Plate Recognition (LPR) Analytics

Avigilon's new LPR analytics technology features highly-accurate license plate capture, identification, and search for fast vehicle identification.

Remote Viewing from Any Device

ACC Mobile offers superior preventative protection and lets you monitor live and recorded video over wireless IP networks from the convenience of your Apple or Android mobile device.

VIDEO SURVEILLANCE & ANALYTICS

AVIGILON APPEARANCE SEARCH™ TECHNOLOGY

Sort through hours of video with ease to quickly locate a specific person or vehicle of interest across an entire campus, shopping center or facility in real-time.

Find What You're Looking for Faster

Avigilon Appearance Search™ video analytics technology is a sophisticated deep learning artificial intelligence (AI) search engine for video. It sorts through hours of video with ease, to quickly locate a specific person or vehicle of interest across an entire site, or multiple sites that are connected to the same Avigilon Control Center (ACC) Client software.

Search Using Physical Descriptions

While investigating critical events, time is of the essence, and security operators are often provided physical descriptions of the people involved. Operators can initiate a search for a person by selecting certain specific physical descriptions, including clothing color and gender, to find a person of interest.

Face Analytics Included in Search

Avigilon Appearance Search technology also incorporates the characteristics of a person's face, enabling the technology to search for the same person, even if items such as their clothing change over time.

Appearance Search Technology Integrates with ACM Systems

Powerful new Identity Search feature utilizes access control cardholder information with advanced AI and video analytics technology to enhance security.

Appearance Search Blurred Export

To help you become standards-compliant with new data protection and privacy measures, Appearance Search results can be exported by ACC while blurring all images of all other subjects other than the person of interest in the video.





VIDEO ANALYTICS

Our patented self-learning video analytics solutions help provide you with the information you need, when you need it, whether in real-time or as part of a post-event investigation.

Avigilon™ Self-learning Video Analytics

Smarter preventative protection to keep valuable assets safe

Smarter Video Analytics

Avigilon offers a smarter analytics solution. Through the use of high-definition video analytics, pattern-based analytics algorithms, and teach-by-example capabilities, we provide preventative protection through proven self-learning video analytics technology.

Analyze Video in Full HD

Avigilon analytics technology leverages our knowledge of managing high-definition video to analyze in full HD resolution, without any encoding or loss of quality. We deliver greater accuracy and a higher level of protection to keep your assets safe and secure.

Sharper Identification Accuracy

Avigilon advanced video pattern-based algorithms recognize the movements and characteristics of people and vehicles, while ignoring any activity that isn't relevant to a scene.

Teach-by-example technology enables users to provide feedback about the accuracy of alarms to refine the device's self-learning capabilities.

Fast and Easy to Install

Avigilon surveillance cameras and ACC ES Analytics Appliances instantly detect and learn the surrounding scene upon initial set up, adapting to changes without manual calibration.

True Preventative Protection

Avigilon video analytics technology, paired with our 1 – 3 MP high definition cameras, provide excellent perimeter protection, while our HD Pro cameras (4 – 7K, based on horizontal resolution) provide the coverage and detail needed for identification and verification of irrefutable evidence.

Always-On Technology

Security personnel can't be everywhere all the time. Avigilon's analytics solutions can monitor an area 24/7/365. Get peace of mind with your existing system, knowing you're covered all the time, any time.

VIDEO SURVEILLANCE & ANALYTICS

AVIGILON ACCESS CONTROL MANAGER

Part of the Avigilon trusted security solutions portfolio, Access Control Manager (ACM) helps organizations keep people, property and assets safe with an easy-to-use, role-based system that can grow with you. It has the flexibility to work with the systems you already have, which helps eliminate extra work and increase productivity.

Works with Your Existing IT Systems

Manage permissions centrally, from a single location. ACM integrates with Active Directory, HR databases, and other IT and logical security systems.

Easy to Use – Anytime, Anywhere

ACM is a 100% browser-based solution that allows full access from any device, enabling security personnel to respond to an incident immediately, no matter where they are.

Trusted Security. All in One Place.

ACM integrates with Avigilon Control Center, to easily manage video alarm events with either system and display them through an intuitive interface.

When You Grow, We Grow

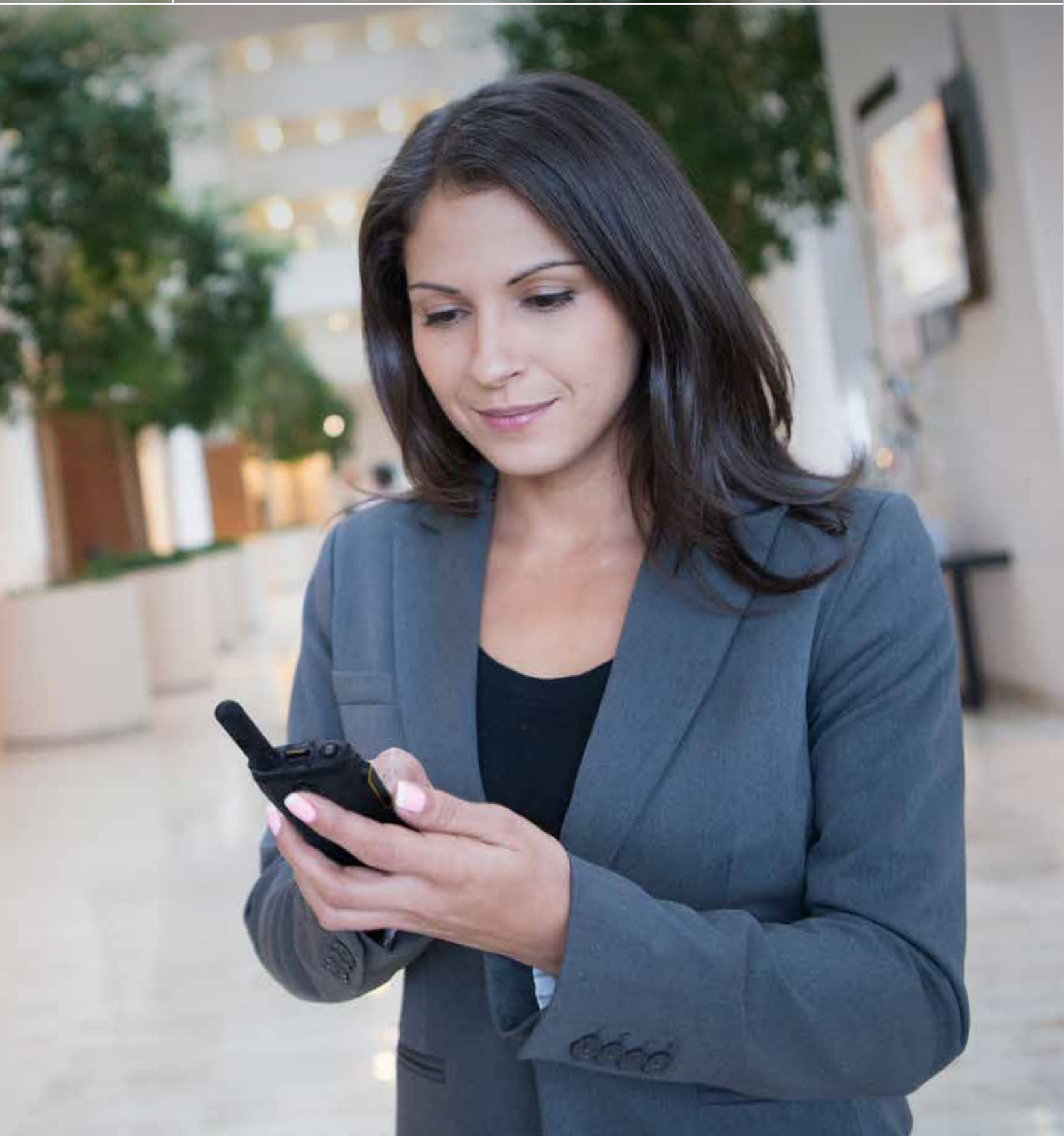
Scale up or down. Since our solutions are open and browser-based, you can scale with a low cost of ownership. With three appliance options, ACM offers the flexibility of arming one door or thousands.

Never Be Caught Off Guard

Hot-standby or auto-failover is always at the ready through our cloud-based server architecture, switching to your backup system automatically in the event of a fatal failure. This saves you from costly redundancies, and lets you keep business, business as usual.



SECURITY INCIDENT MANAGEMENT



SECURITY INCIDENT MANAGEMENT



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STREAMLINE SECURITY INCIDENT MANAGEMENT AND COMMUNICATIONS

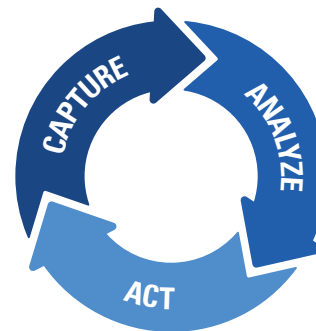
Simplify your security operations. Ally is your easy-to-use platform to manage incident records and dispatch; communicate instantly across devices and make proactive decisions.

INCIDENT MANAGEMENT SIMPLIFIED

When you're doing security checks, you don't have time to sift through disorganized data, especially if it's stored in multiple locations: software apps, spreadsheets, documents, or even physical files. Instead, make better use of the information you collect and simplify your security operations with one, easy-to-use platform that provides quick access to complete and accurate data throughout your entire organization.

Disorganized data on multiple platforms is not only confusing, it also wastes valuable time for your team during security checks. You need faster and more integrated security solutions to help make better use of the information you collect. As a cloud-based software platform, Ally offers ease of use and access to all incident, dispatch, and analytics information from the devices you already use today. Communicate in real time and quickly share information across workstations,

smartphones, MOTOTRBO™ professional two-way radios, and WAVE™ two-way radios. Your organization can also utilize Ally's embedded analytics and reports to easily gather crucial information and file accurate reports, helping improve situational awareness and identify trends.



Ally is a single platform where you can capture incident information in real-time across multiple devices, analyze incident trends using easy, built-in reports, and act on improved insights for more proactive security planning.

EXPLORE THE BENEFITS OF ALLY SOFTWARE



EASY TO LEARN, EASY TO USE, EASY TO ACCESS

Implement Today

Depending on the size of your organization, Ally can be implemented and ready to use in as little as three hours.

Learn and Train Quickly

Train employees online in as little as one hour even if they have little or no software experience. The user-friendly design is easy to navigate, and its mobile responsive nature makes using Ally a smooth experience on any internet-enabled device.

Access on Any Web-Enabled Device

Access Ally on-the-go at any time to capture, search, and report incident data. Eliminate unnecessary trips back to the office by using laptops, tablets, or smartphones to complete daily logs and other reports through Ally. Retrieve important call information directly from the field and file reports while incident details are fresh to produce higher quality data for your entire organization.



INSTANT COMMUNICATION ACROSS DEVICES

Connect Your Team

With fast, secure, and reliable voice communication and information sharing across workstations, smartphones, and radios, Ally makes it simple for your employees to access up-to-date information and stay in touch throughout an incident. Equip your personnel with push-to-talk voice communication at the touch of a button using the devices and networks you prefer: MOTOTRBO professional two-way radio, WAVE two-way radio, smartphone, or tablet.

Streamline Dispatch Workflows

Keep all pertinent call information in one record instead of manually creating multiple logs to house data, using a single log to see the entire call history. This same information is immediately available to other team members out in the field. Dispatchers and administration can also see where resources are located in real-time, improving response time and increasing efficiency.

Communicate in a Crisis

Communication throughout your security team isn't the only thing to consider. Anything from hazardous material to inclement weather to an active shooter is an important

event that requires mass communication. Get critical information to the right people quickly and accurately with Ally's mass notification capabilities. Whether using basic list notifications or detailed event scenarios, Motorola Solutions has the mass communication functionality you need. Save money and streamline your critical operations by using the same security software for your incident management and mass notification systems.



EASY, ACCURATE REPORTING FOR IMPROVED INSIGHTS

Improve Decision Making

Having access to complete and detailed information is crucial both when responding to an incident and filing a report. Ally enhances situational awareness and decision-making through embedded analytics and reports for fast trend analysis, proactive security planning, and reduced liability. Ally helps you effortlessly search by keyword for quick and easy access to critical information on location, complainants, vehicles, and more.

Finalize Reports in Less Time

Efficiently collect data and complete accurate reports using numerous required and optional fields customizable to ensure every record contains the necessary data to meet your needs. Easily connect master files such as name, vehicle, and premises records to incident-based records like break-ins or maintenance to help you produce comprehensive reports in less time. Daily Activity Reports and other built-in analytics easily summarize the data in your system to identify trends, adjust responses, and report to stakeholders.



SIMPLIFY SECURITY OPERATIONS WITH ONE PLATFORM

Make the most of your records by attaching an unlimited number of images, documents, and audio and video files to incident records and log entries. Quickly access all critical data directly from any web-enabled device, seamlessly share information among personnel, and visually track trends in incident locations throughout your secured facilities. Enhance your team's decision and situational awareness with Ally's built-in analytics and reports.



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POWER YOUR FUTURE WITH INSTANT COMMUNICATIONS - January 1 – March 28, 2020.

With digital MOTOTRBO™ two-way radios, you get double the capacity, outstanding audio clarity, twice the battery life and greater coverage. It's the essential foundation for a future powered by instant communications where teams can stay connected anytime, anywhere.

TRADE-IN OFFERS

XPR 7000e RADIO SERIES

Save \$1,250.00

when you buy 10 XPR 7000e Series radios and trade in 10 qualifying units

CP200d RADIO

Save \$400.00

when you buy 10 CP200d Series radios and trade in 10 qualifying units

SL300 RADIO

Save \$300.00

when you buy 10 SL300 Series radios and trade in 10 qualifying units

VX-261 RADIO SERIES

Save \$150.00

when you buy 10 VX-261 Series radios and trade in 10 qualifying units

SLR 8000 SERIES REPEATER

Save \$700.00

when you buy 1 SLR 8000 Series repeater and trade in a XPR Series repeater or the MTR 3000 repeater

SLR 5700 SERIES REPEATER

Save \$300.00

when you buy 1 SLR 5700 Series repeater and trade in a XPR Series repeater or the MTR 3000 repeater

POWERFUL FINANCING OPTIONS*

You've told us how important financing is to you. Once again, we're helping you overcome any budget concerns. You can take advantage of a special financing offer of 0% financing for 12 months or 5.35% financing for 36 months. *On approved credit.

REBATE OFFERS

SCHOOL SAFETY COMMUNICATIONS PROMOTION

K-12 schools are also eligible for the trade-in discounts above, plus:

REBATES: Rebates on the MOTOTRBO XPR 3000e, CP200d and SL300 radios of up to **\$25.00** per qualifying radio.

HEALTHCARE SAFETY COMMUNICATIONS PROMOTION

K-12 schools are also eligible for the trade-in discounts above, plus:

REBATES: Rebates on the MOTOTRBO XPR 7550e, XPR 3000e radios of up to **\$30.00** per qualifying radio.

Contact us for all promotion specific details. Terms and conditions apply, selected models only.