D-CORP INVEST PRESENTS

Motorola Solutions Product catalogue

Professional radio, video security and broadband



2026 PRODUCT PORTFOLIO

Explore portable and mobile radios, network infrastructure, cameras, and software for dispatch and digital evidence.

LAND MOBILE RADIO | BROADBAND PTT | VIDEO AND EVIDENCE

70 PRODUCT AND SYSTEM PROFILES

7 PRODUCT LINES

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Radio portfolio

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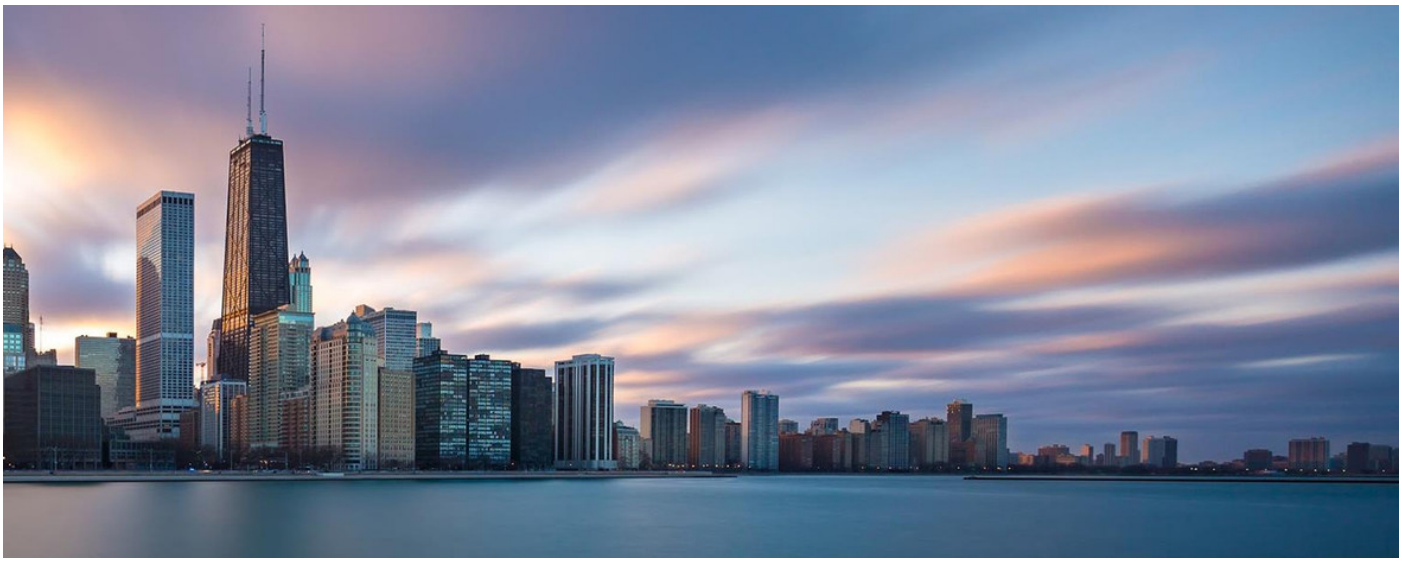
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ABOUT THE PORTFOLIO

Motorola Solutions

Voice, video and software for public safety and commercial operations.



AN INTEGRATED INCIDENT WORKFLOW

Detect

Video security, access control, body-worn and in-car cameras.

Analyse

Appearance Search, Identity Search and CommandCentral Aware Enterprise.

Communicate

Land mobile radio, broadband push-to-talk and dispatch software.

Respond

Situational intelligence, incident and records management, and interoperability.

The supplied overview traces Motorola's history to 1928 and presents radio, system, service and software portfolios together.

Motorola Solutions General Overview / source slides 1-9

PRODUCT LINE 01 OF 07

P25

ASTRO 25 and APX

Portable radios, mobile radios and Project 25 site infrastructure.



APX NEXT



APX 8500



ASTRO site infrastructure

IN THIS SECTION

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.

19 PROFILES

PAGES 06-24

ASTRO 25 AND APX

ASTRO 25 systems

Project 25 infrastructure



Rack infrastructure



APX mobile radio

Images: Motorola Solutions

AT A GLANCE

STANDARD

Project 25 (P25)

SYSTEM TYPES

Conventional and trunked

The source portfolio spans regional networks, multi-site conventional deployments and single-site systems.

PORTFOLIO DETAILS

ASTRO Core

Conventional or trunked. Single or multi-zone, up to 150 sites and 250,000 users.

K Core

Multi-site conventional. Up to 75 channels and 16,000 users.

Express Site

Single-site trunking. Up to 18 channels.

Standalone Site

Single-site conventional.

RELATED IN THE CATALOGUE

APX NEXT / NEXT XE

Motorola Solutions General Overview / source slides 10-11

ASTRO 25 AND APX

APX NEXT / NEXT XE

APX NEXT smart radio platform



APX NEXT APX NEXT XE

Images: Motorola Solutions

AT A GLANCE

RADIO FAMILY

APX NEXT

BAND OPTIONS IN THE PORTFOLIO

All-band and single-band

The overview shows the APX NEXT and APX NEXT XE portable radios together.

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

ASTRO 25 systems **APX N70**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX N70

High-tier APX NEXT portable



APX N70

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

POSITION IN RANGE

High tier

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX NEXT / NEXT XE **APX N50**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX N50

Mid-tier APX NEXT portable



APX N50

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

POSITION IN RANGE

Mid tier

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX N70 **APX N30**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX N30

Entry-tier APX NEXT portable



APX N30

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

POSITION IN RANGE

Entry tier

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX N50 | **APX 8000 / 8000XE**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 8000 / 8000XE

All-band mission-critical portables



APX 8000



APX 8000XE

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

All-band

RADIO FAMILY

APX portables

The source also shows all-band HazLoc configurations within the APX 8000 family.

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX N30 | **APX 6000 / 6000XE**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 6000 / 6000XE

High-tier APX portables



APX 6000 APX 6000XE SRX 2200

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band family

POSITION IN RANGE

High tier

The source groups APX 6000, APX 6000XE and SRX 2200 in this lineup.

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 8000 / 8000XE **APX 2000**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 2000

Standard APX portable radio



APX 2000

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

POSITION IN RANGE

Standard

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 6000 / 6000XE **APX 3000**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 3000

Covert APX portable radio



APX 3000

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

PORTFOLIO DESIGNATION

Covert

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 2000 **APX 900**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 900

Industrial APX portable radio



APX 900

Images: Motorola Solutions

AT A GLANCE

BAND CONFIGURATION

Single-band

PORTFOLIO DESIGNATION

Industrial

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 3000 **APX 1000**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 1000

APX portable radio



APX 1000

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable radio

PORTFOLIO

ASTRO 25 / APX

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 900 **APX 8500**

Motorola Solutions General Overview / source slide 11

ASTRO 25 AND APX

APX 8500

APX mobile radio



APX 8500

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile radio

PORTFOLIO

ASTRO 25 / APX

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 1000 **APX 6500**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 6500

APX mobile radio



APX 6500

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile radio

PORTFOLIO

ASTRO 25 / APX

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 8500 **APX 2500**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 2500

APX mobile radio



APX 2500

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile radio

PORTFOLIO

ASTRO 25 / APX

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 6500 **APX 1500**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

APX 1500

APX mobile radio



APX 1500

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile radio

PORTFOLIO

ASTRO 25 / APX

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX 2500 | **APX control heads**

Motorola Solutions General Overview / source slide 11

ASTRO 25 AND APX

APX control heads

Operator interfaces for mobile radios



O2



O3



O5



O7



E5

Images: Motorola Solutions

AT A GLANCE

DEVICE CLASS

Mobile radio control head

PORTFOLIO

ASTRO 25 / APX

The mobile-radio slides illustrate O2, O3, O5, O7 and E5 control heads.

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

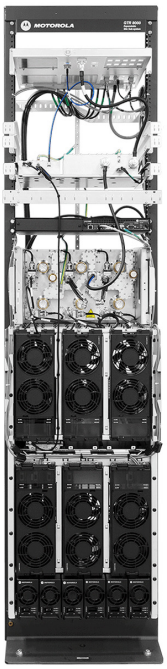
APX 1500 | **Expandable Site Subsystem**

Motorola Solutions General Overview / source slides 11-12

ASTRO 25 AND APX

Expandable Site Subsystem

Rack-mounted P25 site



Expandable Site Subsystem

Images: Motorola Solutions

AT A GLANCE

FORMAT

Rack-mounted

CHANNELS SHOWN

6 channels

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

APX control heads | **Express System**

Motorola Solutions General Overview / source slide 13

ASTRO 25 AND APX

Express System

Single-site P25 trunking system



Express System

Images: Motorola Solutions

AT A GLANCE

ARCHITECTURE

Single-site trunking

EXPRESS SITE RATING ON SLIDE 11

Up to 18 channels

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

Expandable Site Subsystem | **Outdoor Site**

Motorola Solutions General Overview / source slides 11, 13

ASTRO 25 AND APX

Outdoor Site

Pad-mounted ASTRO site



Outdoor Site

Images: Motorola Solutions

AT A GLANCE

FORMAT

Pad-mounted enclosure

CHANNELS SHOWN

3 channels

ABOUT THIS RANGE

The ASTRO 25 portfolio combines APX radios, site infrastructure, dispatch and system management.



RELATED IN THE CATALOGUE

Express System

Motorola Solutions General Overview / source slide 13

PRODUCT LINE 02 OF 07

TETRA

DIMETRA systems and terminals

Core systems, base stations, portable radios and mobile terminals.



MXP600



MXP7000



DIMETRA X Core

IN THIS SECTION

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.

12 PROFILES

PAGES 26-37

DIMETRA AND TETRA

DIMETRA Express

Expandable TETRA system



System cabinet



Rack component

Images: Motorola Solutions

AT A GLANCE

DEPLOYMENT

Enterprise and local

ORGANISATION

Single user organisation

The source presents two Express system profiles. It lists link redundancy, local or geographic redundancy, authentication and air-interface encryption.

PORTFOLIO DETAILS

System comparison · slide 15

20+ sites in one zone, up to 10,000 users.

Portfolio overview · slide 16

Expandable single-site system. The slide lists up to 10+ sites and 4,000 users.

RELATED IN THE CATALOGUE

DIMETRA X Core

Motorola Solutions General Overview / source slides 15-16

DIMETRA AND TETRA

DIMETRA X Core

Scalable TETRA infrastructure



DIMETRA X Core

Images: Motorola Solutions

AT A GLANCE

ARCHITECTURE

Single-zone or multi-zone

SYSTEM SCALE IN SOURCE

5,000+ sites and 1M+ users

PER ZONE

Up to 100 sites and 128,000 users

The source describes a configurable platform with multiple levels of redundancy and support for multiple user organisations.

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

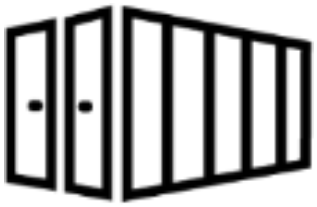
DIMETRA Express | **DIMETRA X Core Deployable**

Motorola Solutions General Overview / source slides 15-16

DIMETRA AND TETRA

DIMETRA X Core Deployable

Deployable TETRA infrastructure



Deployable rack diagram



Deployable enclosure diagram

Images: Supplied overview

AT A GLANCE

DEPLOYMENT

Customisable, multi-zone

SITE RANGE ON SLIDE 15

1 to 120+ sites

USER RANGE ON SLIDE 15

100 to 40,000+ users

The portfolio shows a deployable system with configurable resilience and security for defence and peacekeeping use.

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

DIMETRA X Core | **MTS base stations**

Motorola Solutions General Overview / source slides 15-16

DIMETRA AND TETRA

MTS base stations

TETRA base-station family



MTS1, MTS2, MTS4, MTS4L

Images: Motorola Solutions

AT A GLANCE

DEVICE CLASS

TETRA base station

MODELS SHOWN

MTS1, MTS2, MTS4, MTS4L

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

DIMETRA X Core Deployable **MXP600**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MXP600

TETRA portable radio



MXP600

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Portable

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MTS base stations **MXP7000**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MXP7000

TETRA portable radio



MXP7000

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Portable

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MXP600 **MTP35xx**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MTP35xx

TETRA portable radio series



MTP35xx series

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Portable series

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MXP7000 **MTP85xxEx**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MTP85xxEx

TETRA portable radio series



MTP8550Ex MTP8500Ex

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Portable series

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MTP35xx **TPG2200**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

TPG2200

Compact TETRA terminal



TPG2200

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

PORTFOLIO SECTION

Portables

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MTP85xxEx **MTM7000**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MTM7000

TETRA mobile radio system



Control unit Mobile unit

Images: Supplied overview

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Mobile

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

TPG2200 **MTM5000 / MXM600**

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

MTM5000 / MXM600

TETRA mobile radio family



MTM5000 and MXM600



MTM5000 handset

Images: Motorola Solutions

AT A GLANCE

STANDARD

TETRA

DEVICE FORMAT

Mobile family

The overview lists MTM5000 and MXM600 together in the mobile radio portfolio.

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MTM7000 | TSCH

Motorola Solutions General Overview / source slide 16

DIMETRA AND TETRA

TSCH

TETRA mobile radio control head



TSCH

Images: Motorola Solutions

AT A GLANCE

PORTFOLIO SECTION

TETRA mobiles

DEVICE FORMAT

Handset-style control head

ABOUT THIS RANGE

The TETRA portfolio brings together DIMETRA systems, MTS base stations, portable and mobile radios, and dispatch and management applications.



RELATED IN THE CATALOGUE

MTM5000 / MXM600

Motorola Solutions General Overview / source slide 16

PRODUCT LINE 03 OF 07

DMR

MOTOTRBO

Digital mobile radio networks, SLR repeaters and two-way radios.



MOTOTRBO R7



MOTOTRBO R2



SLR 5500

IN THIS SECTION

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.

17 PROFILES

PAGES 39-55

MOTOTRBO

MOTOTRBO networks

Conventional, semi-trunked and trunked configurations



SLR repeater



MOTOTRBO portable

Images: Motorola Solutions

AT A GLANCE

STANDARD

DMR Tier II / Tier III

FIGURES

As shown in the source comparison

PORTFOLIO DETAILS

Conventional

DMR Tier II. One site, up to 200 users.

IP Site Connect

Conventional, DMR Tier II with additional features. 1 to 15 sites, up to 200 users.

Capacity Plus / Linked

Semi-trunking, DMR Tier II with additional features. 1 to 15 sites, up to 1,600 users per site.

Capacity Max

Trunking, DMR Tier III with additional features. 1 to 750 sites, up to 3,000 users per site.

RELATED IN THE CATALOGUE

SLR 8000

Motorola Solutions General Overview / source slides 17-18

MOTOTRBO

SLR 8000

MOTOTRBO repeater



SLR 8000

Images: Motorola Solutions

AT A GLANCE

PORTFOLIO

MOTOTRBO

DEVICE CLASS

Repeater

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

MOTOTRBO networks | **SLR 5500**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

SLR 5500

MOTOTRBO repeater



SLR 5500

Images: Motorola Solutions

AT A GLANCE

PORTFOLIO

MOTOTRBO

DEVICE CLASS

Repeater

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

SLR 8000 **SLR 1000**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

SLR 1000

MOTOTRBO repeater



SLR 1000

Images: Motorola Solutions

AT A GLANCE

PORTFOLIO

MOTOTRBO

DEVICE CLASS

Repeater

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

SLR 5500 **DP1400**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DP1400

Entry-tier portable radio



DP1400

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

POSITION IN RANGE

Entry tier

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

SLR 1000 **SL1600**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

SL1600

Entry-tier portable radio



SL1600

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

POSITION IN RANGE

Entry tier

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DP1400 | **DM1400 / DM1600**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DM1400 / DM1600

Entry-tier mobile radios



DM1400



DM1600

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile

POSITION IN RANGE

Entry tier

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

SL1600 | **DP2400e / DP2600e**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DP2400e / DP2600e

Mid-tier portable radios



DP2400e



DP2600e

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

POSITION IN RANGE

Mid tier

The mid-tier grouping highlights voice and basic system features.

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DM1400 / DM1600 **SL2600**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

SL2600

Mid-tier portable radio



SL2600

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

POSITION IN RANGE

Mid tier

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DP2400e / DP2600e | **DM2600**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DM2600

Mid-tier mobile radio



DM2600

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile

POSITION IN RANGE

Mid tier

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

SL2600 | **DP3441e / DP3661e**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DP3441e / DP3661e

MOTOTRBO portable radios



DP3441e DP3661e

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

PORTFOLIO

MOTOTRBO / DMR

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DM2600 **R7 / R7a**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

R7 / R7a

MOTOTRBO portable radios



R7



R7a

Images: Dolya / Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

PORTFOLIO

MOTOTRBO / DMR

The source shows the R7 and R7a in its enhanced voice and data radio group.

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DP3441e / DP3661e | **R2**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

R2

MOTOTRBO portable radio



R2

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

PORTFOLIO

MOTOTRBO / DMR

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

R7 / R7a **DM4400e / DM4401e**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DM4400e / DM4401e

MOTOTRBO mobile radio series



DM4400e / DM4401e series

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile

PORTFOLIO

MOTOTRBO / DMR

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

R2 | **DM4600e / DM4601e**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DM4600e / DM4601e

MOTOTRBO mobile radio series



DM4600e / DM4601e series

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Mobile

PORTFOLIO

MOTOTRBO / DMR

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DM4400e / DM4401e | **DP4401Ex / DP4801Ex**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

DP4401Ex / DP4801Ex

ATEX-certified portable radios in the source



DP4401Ex DP4801Ex

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Portable

PORTFOLIO GROUPING

ATEX-certified

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DM4600e / DM4601e **MOTOTRBO Ion**

Motorola Solutions General Overview / source slide 19

MOTOTRBO

MOTOTRBO Ion

Premium-tier smart radio



MOTOTRBO Ion

Images: Motorola Solutions

AT A GLANCE

POSITION IN RANGE

Premium tier

PORTFOLIO FOCUS

Enhanced voice and data

ABOUT THIS RANGE

MOTOTRBO is the DMR portfolio shown in the source. It spans portable and mobile radios, SLR repeaters and conventional or trunked systems.



RELATED IN THE CATALOGUE

DP4401Ex / DP4801Ex

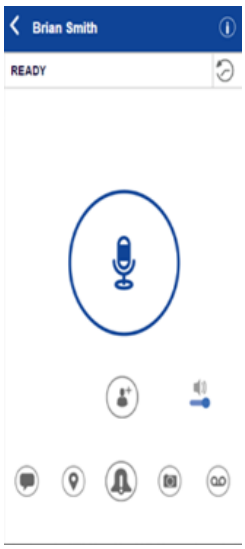
Motorola Solutions General Overview / source slide 19

PRODUCT LINE 04 OF 07

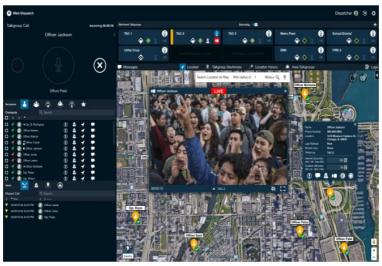
Broadband

WAVE MCX

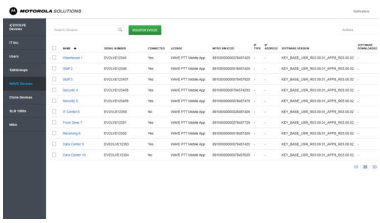
Mission-critical push-to-talk, dispatch and radio interoperability.



User app



Dispatch



Administration

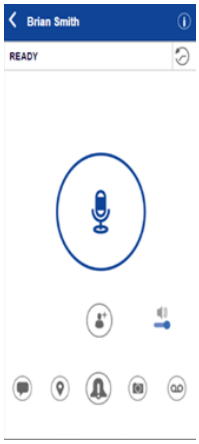
IN THIS SECTION

The source presents WAVE MCX as the broadband layer connecting mobile users, dispatchers and existing radio networks.

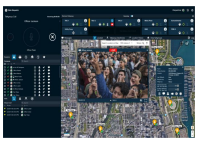
WAVE MCX

WAVE MCX

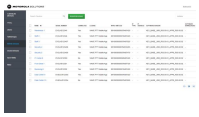
Mission-critical broadband communications



User app



Dispatcher



Administration

Images: Supplied overview

AT A GLANCE

NETWORK CONTEXT

LTE and 5G

STANDARD SHOWN

3GPP Release 16

The source shows an interoperability gateway linking broadband with P25, TETRA, DMR, analogue, airband, marine and tactical radio networks.

PORTFOLIO DETAILS

Field user

Push-to-talk, messaging, location, mapping, file sharing and video streaming.

Dispatcher and administrator

Dispatch, supervision and system administration interfaces. The diagram also shows third-party applications and APIs.

RELATED IN THE CATALOGUE

ASTRO 25 systems **MOTOTRBO networks**

Motorola Solutions General Overview / source slides 20-23

PRODUCT LINE 05 OF 07

Fixed video

Video security and access

Fixed cameras, specialist sensors, access control and analytics.



H6 Mini Dome



H5A Bullet



H5A Fisheye

IN THIS SECTION

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.

10 PROFILES

PAGES 59-68

VIDEO SECURITY AND ACCESS

Video and access platforms

Avigilon, Pelco and specialist brands



Avigilon Pelco

Images: Supplied overview

AT A GLANCE

DEPLOYMENT MODELS

On-premises and cloud

PORTFOLIO

Video security and access control

PORTFOLIO DETAILS

Avigilon Unity and Alta

Unity provides on-premises video and access control. Alta provides cloud video and access control. Both list third-party integrations.

Pelco

Open-platform and ruggedised cameras, video management, cloud AI analytics and third-party integrations.

Envysion and Calipsa

Managed video and loss prevention from Envysion. Cloud AI analytics from Calipsa.

Silent Sentinel

Thermal cameras and perimeter security, with radar integration and drone detection shown in the source.

RELATED IN THE CATALOGUE

Video analytics and access

Motorola Solutions General Overview / source slides 24-27

VIDEO SECURITY AND ACCESS

Video analytics and access

Search, event review and access control



Focus of Attention interface



Appearance Search interface

Images: Supplied overview

AT A GLANCE

PORTFOLIO

Video analytics

INTEGRATION

Role-based access control

PORTFOLIO DETAILS

Appearance Search

Find people or vehicles of interest using physical descriptions.

Unusual Motion Detection

Learn typical motion in a scene and flag unusual activity.

Focus of Attention

Surface camera and analytic events for operator review.

Access control

Manage access to restricted areas through roles and view activity at access points.

RELATED IN THE CATALOGUE

Video and access platforms **Dome cameras**

Motorola Solutions General Overview / source slides 27-28

VIDEO SECURITY AND ACCESS

Dome cameras

Avigilon dome camera range



H6 Mini Dome



H6SL Dome



H5A Dome

Images: Avigilon

AT A GLANCE

FORMAT

Dome camera

SOURCE GROUPING

Multipurpose cameras

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Video analytics and access | **Bullet and box cameras**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Bullet and box cameras

Avigilon multipurpose camera range



H5A Bullet



H5A Box



H5 Pro



H6SL Bullet

Images: Avigilon

AT A GLANCE

FORMATS

Bullet and box cameras

SOURCE GROUPING

Multipurpose cameras

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Dome cameras | **Multisensor and fisheye**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Multisensor and fisheye

Special-optics camera range



H5A Multisensor



H5A Dual Head



H5A Fisheye

Images: Avigilon

AT A GLANCE

FORMATS

Multisensor, dual head and fisheye

SOURCE GROUPING

Special optics

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Bullet and box cameras | **Special-mount cameras**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Special-mount cameras

Avigilon H5M and H5A Corner



H5M H5A Corner

Images: Avigilon

AT A GLANCE

FORMATS SHOWN

H5M and corner-mounted H5A

SOURCE GROUPING

Special mount

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Multisensor and fisheye **Thermal cameras**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Thermal cameras

Thermal video security family



Thermal configuration



Oculus



Aeron



H4 Thermal



Jaeger

Images: Avigilon / Motorola Solutions / Silent Sentinel / Supplied overview

AT A GLANCE

DEVICE CLASS

Thermal video

SOURCE GROUPING

Multipurpose cameras

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Special-mount cameras | **Explosion-protected cameras**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Explosion-protected cameras

Ex-Proof camera family



Ex-Proof configuration



Ex-Proof configuration

Images: Supplied overview

AT A GLANCE

SOURCE DESIGNATION

Ex-Proof

PORTFOLIO

Fixed video

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Thermal cameras **PTZ cameras**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

PTZ cameras

Pan-tilt-zoom camera family



H5A IR PTZ | H5A PTZ | H5A Rugged PTZ

Images: Avigilon

AT A GLANCE

DEVICE CLASS

PTZ camera

PORTFOLIO

Fixed video

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

Explosion-protected cameras | **Purpose-built devices**

Motorola Solutions General Overview / source slide 29

VIDEO SECURITY AND ACCESS

Purpose-built devices

Specialised cameras, intercom and sensor



H4 LPC



Halo Sensor



H5A Modular



Video Intercom

Images: Avigilon

AT A GLANCE

SOURCE GROUPING

Purpose Built

PORTFOLIO

Fixed video and access

ABOUT THIS RANGE

The fixed-video portfolio groups cameras, sensors, video management, access control and analytics across on-premises and cloud platforms.



RELATED IN THE CATALOGUE

PTZ cameras

Motorola Solutions General Overview / source slide 29

PRODUCT LINE 06 OF 07

Mobile video

Body-worn and in-car systems

Field video capture and digital evidence management.



V500



VB400



M500

IN THIS SECTION

The mobile-video portfolio shows field capture, digital evidence management, reporting and secure sharing as parts of a connected workflow.

4 PROFILES

PAGES 70-73

MOBILE VIDEO AND EVIDENCE

V500

LTE-connected body-worn camera



V500 body-worn camera

Images: Motorola Solutions

AT A GLANCE

CONNECTIVITY SHOWN

LTE and Wi-Fi

DEVICE FORMAT

Body-worn camera

PORTFOLIO DETAILS

Live view

Stream field video over LTE or Wi-Fi. The source describes operator choice for LTE.

Radio integration

A paired radio entering an emergency state can trigger recording.

Evidence

Download recordings on demand and manage equipment remotely.

Audit trail

Back-end software associates radios with users and audits recordings.

RELATED IN THE CATALOGUE

VB400

Motorola Solutions General Overview / source slides 31-33

MOBILE VIDEO AND EVIDENCE

VB400

Body-worn camera in the evidence workflow



VB400

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

Body-worn camera

WORKFLOW

Capture images, video and audio

The source shows VB400 alongside M500 for field capture, with evidence organised in VideoManager.

ABOUT THIS RANGE

The mobile-video portfolio shows field capture, digital evidence management, reporting and secure sharing as parts of a connected workflow.



RELATED IN THE CATALOGUE

V500 **M500**

Motorola Solutions General Overview / source slide 35

MOBILE VIDEO AND EVIDENCE

M500

In-car video system



M500 system

Images: Motorola Solutions

AT A GLANCE

DEVICE FORMAT

In-car video system

WORKFLOW

Capture images, video and audio

The source illustrates M500 alongside VB400 body-worn cameras and VideoManager for managing digital evidence.

ABOUT THIS RANGE

The mobile-video portfolio shows field capture, digital evidence management, reporting and secure sharing as parts of a connected workflow.



RELATED IN THE CATALOGUE

VB400 **VideoManager**

Motorola Solutions General Overview / source slides 34-35

MOBILE VIDEO AND EVIDENCE

VideoManager

Digital evidence management



VideoManager interface



Reporting example

Images: Supplied overview

AT A GLANCE

PORTFOLIO

Digital evidence management

INPUTS SHOWN

M500 and VB400

PORTFOLIO DETAILS

Manage

Aggregate and organise digital evidence from multiple systems.

Report

Generate statistics on devices, users and media.

Share

Secure evidence sharing with chain of custody preserved.

RELATED IN THE CATALOGUE

M500

Motorola Solutions General Overview / source slide 35

PRODUCT LINE 07 OF 07

LPR

Licence plate recognition

Fixed, mobile and quick-deploy cameras, plus search and analytics.



L5F



L5M



L6Q

IN THIS SECTION

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.

7 PROFILES

PAGES 75-81

LICENCE PLATE RECOGNITION

L5F

Fixed LPR camera system



L5F

Images: Motorola Solutions

AT A GLANCE

DEPLOYMENT

Fixed camera system

FUNCTION

Licence plate recognition

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

L5M

Motorola Solutions General Overview / source slide 40

LICENCE PLATE RECOGNITION

L5M

Mobile LPR camera system



L5M

Images: Motorola Solutions

AT A GLANCE

DEPLOYMENT

Mobile camera system

FUNCTION

Licence plate recognition

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

L5F **L6Q**

Motorola Solutions General Overview / source slide 40

LICENCE PLATE RECOGNITION

L6Q

Quick-deploy LPR camera system



L6Q

Images: Motorola Solutions

AT A GLANCE

DEPLOYMENT

Quick-deploy camera system

FUNCTION

Licence plate recognition

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

L5M | L6A

Motorola Solutions General Overview / source slide 40

LICENCE PLATE RECOGNITION

L6A

Camera with on-board LPR analytics



L6A

Images: Avigilon

AT A GLANCE

DEVICE FORMAT

Camera

ANALYTICS

On-board LPR

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

L6Q | **Mobile Companion**

Motorola Solutions General Overview / source slide 40

LICENCE PLATE RECOGNITION

Mobile Companion

Licence plate recognition mobile app



Mobile Companion app

Images: Supplied overview

AT A GLANCE

PLATFORMS SHOWN

Android and iOS

DEVICE FORMAT

Mobile app

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

L6A | L5Mt

Motorola Solutions General Overview / source slide 40

LICENCE PLATE RECOGNITION

L5Mt

Mobile LPR camera trailer



L5Mt

Images: Supplied overview

AT A GLANCE

DEPLOYMENT

Trailer-mounted

FUNCTION

Licence plate recognition

ABOUT THIS RANGE

The licence plate recognition range combines fixed and mobile cameras, rapid-deployment hardware, trailer systems and a mobile app.



RELATED IN THE CATALOGUE

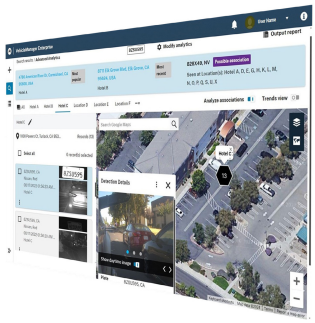
Mobile Companion | **Vigilant VehicleManager**

Motorola Solutions General Overview / source slide 40

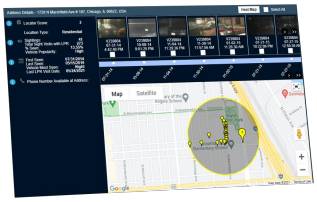
LICENCE PLATE RECOGNITION

Vigilant VehicleManager

Licence plate search and analytics



Search interface



Analytics interface

Images: Motorola Solutions / Supplied overview

AT A GLANCE

PORTFOLIO

LPR software

SEARCH INPUTS

Plate, location and time

The source describes OCR-based capture, alerts and control of retention and data sharing.

PORTFOLIO DETAILS

Search by plate or location

Search by full or partial plate, or use a location and date range.

Refine results

Filter by date and time, or vehicle year, make and model.

Analyse patterns

Associate, convoy and locate analysis, plus common-location searches.

Manage data

Control retention, sharing, cameras and data sources.

RELATED IN THE CATALOGUE

L5Mt

Motorola Solutions General Overview / source slides 37-39

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CATALOGUE SOURCE

Product details follow the supplied Motorola Solutions General Overview. Product imagery is credited on its respective page.