



technology for innovation

MAXIMISE EFFECTIVENESS

MISSION **C**ONTROL



Supporting on-site coordination and information gathering

Forensic Suite

Video-data Analysis Suite

Monitoring suite

Special Tools

Several hours of autonomous operation

Full integrated sensor suite

Powerful data and voice communication equipment

Climate control for operation in challenging environmental condition

Typically two Operators with full equipped work posts

MUROS MC provides the Operator with heterogeneous capabilities, which are activated on request during the on-site intervention according to the encountered situations

Evidence gathering through HD cameras

Search and location for mobile phone emissions or transponders (e.g., in snow, at sea)

Monitoring of intervention sites and alarming in case of risks for the team (e.g., risk for collapse, presence of gas, low visibility)

Coordination of robotics units through dedicated link and control posts

Analysis of evidence and devices (forensic suite)

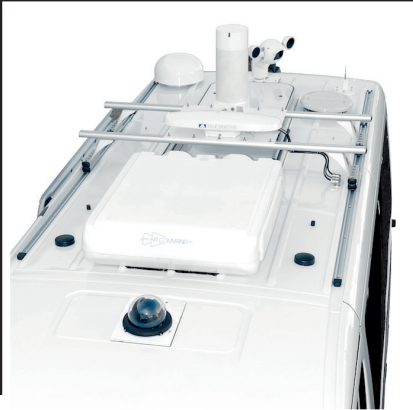
Mission planning and intervention team coordination

Based on very flexible design and User-friendly use of available capabilities

MUROS



MAXIMISE EFFECTIVENESS

**IT-Forensic Suite**

Create images, process a wide range of data types from forensic images to email archives, analyse the registry, conduct an investigation, decrypt files, crack passwords and build a report of all parameters

Broad encryption support

SIM card reading and cloning

Mobile device Logical and Physical examinations

GPS devices Physical examinations

Memory card Logical and Physical examinations

Hash algorithms

File signature analysis

Video-data Analysis Suite

Data co-registration

Fast playback of video-recordings

Automatic extraction of features (e.g., pass-by or close-by people)

Analysis of human behaviors

Measurement of objects and distances

Interferometry for detection of displacements

Monitoring suite

Mini-UAV with camera sensor or communication search sensor

Radar sensor for infrastructure monitoring with mm-accuracy

Theodolite and fiber glass sensors (inclinometers and accelerometers)

Lidar

Gas sensors, explosive detection

Electromagnetic emissions monitoring devices

Special Tools

Room Transmitter

Stethoscope Transmitter

Telephone Line Transmitter

Long-Term Vox Controlled Transmitter

WiFi Mini Digital Audio Recorder Katana

Remote Controlled Burst Transmission

Through-the-wall radar

Wall Mounted Stereo Stethoscope

Laser Monitoring System

Directional Microphone

Hidden Cameras

Bugs