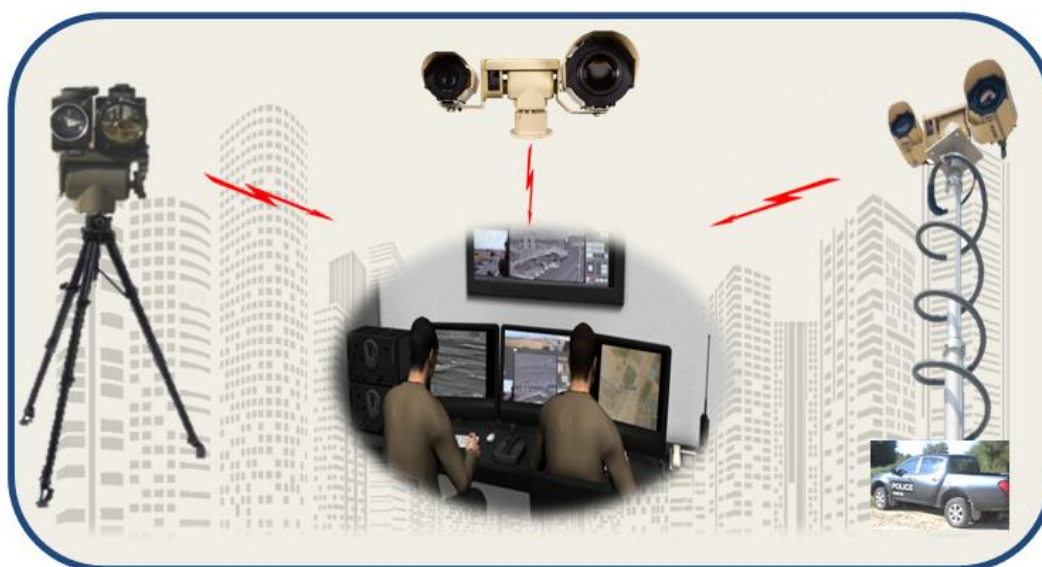


SURVEILLANCE SOLUTIONS FOR SMART CITIES

SMART CITY SURVEILLANCE

Ensuring Safe & Secure Cities

Enhances law enforcement & crime control
Strengthens governance & economic infrastructure
Enables rapid response mechanism in crisis situations



Picture for illustration only

MISSION

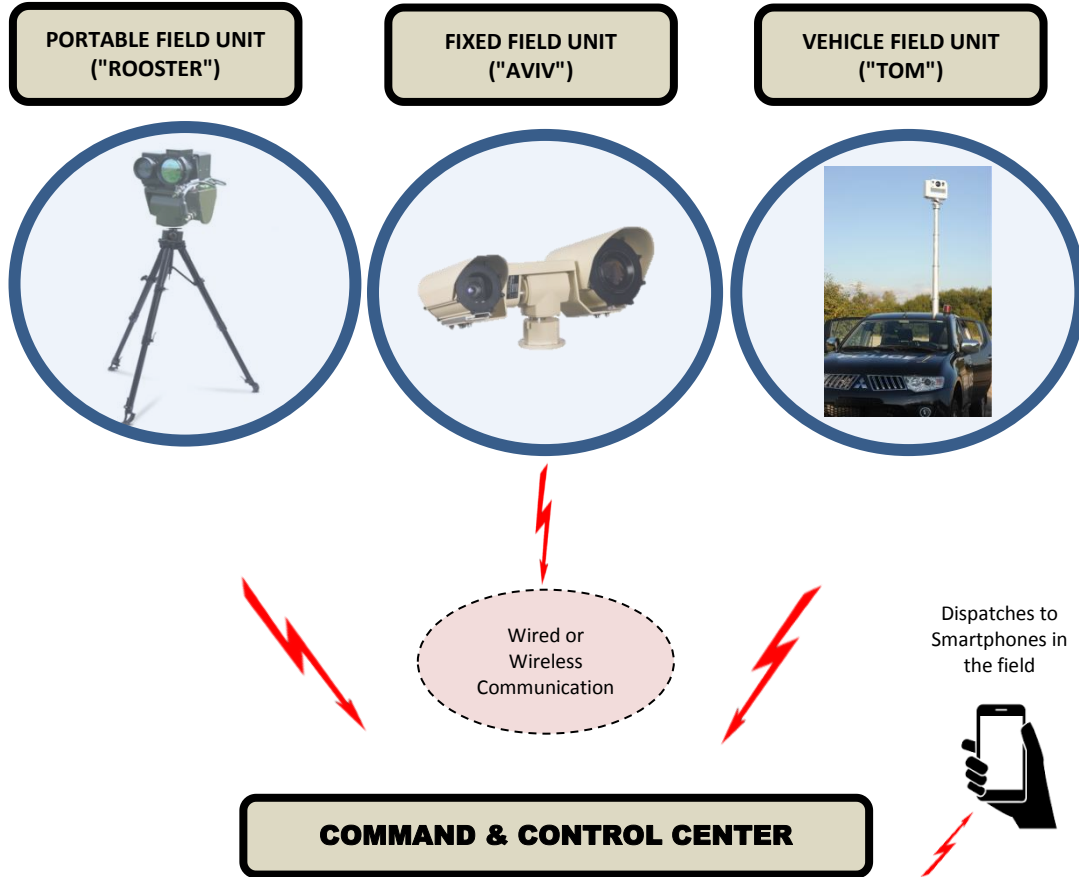
- To make smart cities safe and secure through deployment of advanced video surveillance systems, providing the ability to monitor incidents, gather intelligence, control resources and ensure rapid response to evolving events through observation, event analysis and force dispatch

FEATURES


- Portable, Fixed & Vehicle solutions for comprehensive coverage and different scenarios
 - Portable solution designed for surveillance "on the move" and can be deployed anywhere
 - Fixed solution can be installed on buildings, poles, towers as per local security requirements
 - Vehicle solution is deployable with a pneumatic mast or fixed directly on the vehicle rooftop
- All systems are designed for outdoor use and to withstand harsh, rugged weather conditions
 - Offer both day/night observation capabilities at detection range up to 10km (vehicle target)
 - Thermal (night) system can monitor events in complete darkness unlike CCTV camera limitations
 - Field units communicate seamlessly with Command center over multiple cellular networks
 - All captured video streams can be recorded at the highest resolution and quality level


SURVEILLANCE SOLUTIONS FOR SMART CITIES

OPERATION



Multichannel
Video Server with
Recording





Time	Device	Type	Camera/Sensor Name	Status	Actions	User Description
12:58:48	IP-CAMERA	Sensor	IP-CAM	Active	Close Alarm	Person
12:58:52	CAMC708	Sensor	St-Door	Active	Close Alarm	Person

Command & Control Screen

SURVEILLANCE SOLUTIONS FOR SMART CITIES

COMMAND & CONTROL SYSTEM – KEY FEATURES

- Remote control of PTZ
- Real time video & audio display
- Video Motion Detection sensor
- Bi-directional cellular communication
- Video dispatch to smartphones in the field
- Audio chat with smartphones in the field
- Video tagging capability for post analysis
- Customizable user access control
- Proxies for maintaining original bandwidth



ROOSTER – "QUICK FIELD DEPLOYMENT"



ROOSTER – "QUICK VEHICLE DEPLOYMENT"



1.
ROOSTER head is placed on car roof



2.
Fixed with vacuum or magnet holder



3.
Single cable connected, system ready for operation

SURVEILLANCE SOLUTIONS FOR SMART CITIES

TOM – VEHICLE MOUNTED SURVEILLANCE SYSTEM

- Both day/night observation capabilities from inside the vehicle
- AVIV installed on telescopic or fixed masts on any kind of vehicle
- Built-in Digital Video Recording on the MAX control & display unit
- Alternatively, windows based ruggedized laptop may be used
- Wireless communication with command & control center



AVIV – SHORT/MEDIUM RANGE SURVEILLANCE SYSTEM

- Comprehensive day/night observation up to 10km (vehicle target)
- Monitors activity in real-time and facilitates rapid response
- Installable on buildings, poles or mounted on vehicles
- Designed for all-weather conditions & harsh environments
- Industry leading system with proven operational performance



CASE STUDY

AVIV System deployed at various locations and integrated with city Command center



About ESC BAZ

ESC BAZ is a leading provider of surveillance systems for military & homeland security with over 1000 installations worldwide. Our customers include various departments of the Israeli army, police and security agencies. Global projects cover harbor defense in Asia, border management in Eastern Europe, pipeline & prison security in South America among many others.