Runcom
Technologies Ltd.

4G End-to-End Mobile Solutions

Safe-City Safe City redefined

An effective assistance for city administrators and law enforcement agencies to overcome and prevent crime, terrorism and vandalism.

In many cities around the world, crime and vandalism, along with terrorist threats, are overwhelming the law enforcement agencies and other agencies responsible for safeguarding our cities. In addition to natural disasters such as hurricanes and earthquakes, officials face escalating crime enhanced by new levels of sophistication.

It is essential to regain control of our cities so that law-abiding citizens may walk the streets and use services and public transportation with confidence, knowing that they are safe.

Defending our cities is a complex process which involves various scenarios, topography and sensitivities. It is no longer sufficient to analyze criminal activity recorded by video after the fact. The authorities must be able to prevent criminal activity in advance in order to react instantly and send resources quickly, and also must be able to provide deterrent measures without affecting routine life.

In order to provide complete security for the urban environment, Runcom has developed Safe-City™. This latest-generation command and control platform, led by a rules engine, provides integrated coverage and complete management of all aspects of security in a city, allowing

the detection of suspicious events in real time, including the identification of alterations allowing early preventive action and reliably providing the ability to reduce crime and improve safety. Runcom is capable to implement an integrated system that provides more cost effective results.

A fully customized and integrated platform

Safe-City offers an unprecedented system of command and control in a unified platform, customized to satisfy the unique requirements of each city. This will improve safety, reduce costs and accelerate the time needed to start the service. The open architecture allows fast integration and simplifies control of all elements of the concept of safety, municipal administration and control systems security (VIDINT, ELINT, HUMINT and SCADA). Also allows full scalability for future expansion and next generation technology.

Enhanced capabilities of the operator interface with Safe-City

Unlike the current industry standard that requires operators to monitor dozens of screens simultaneously, the Safe City system interface significantly improves the capabilities of the operator with minimum training requirements or knowledge. The system detects suspicious activity or criminal activities and alerts the operator by presenting only the data and / or video relevant to each event in question.

Allows real-time detection as well as early prevention

To date, security systems focused on endless videos, hoping to detect criminal activity. This strategy has failed. The basic factor which determines the efficiency of today's security systems is the ability to allow the sensors to automatically detect and decide if certain events or behaviors represent a threat and, if so, to run the alert. Therefore, it is essential to differentiate between routine activity and suspect exceptions. Through a wide range of integrated algorithms, the Safe-City rules engine monitors and diagnoses early preventive potential threats.

The system may include or interconnect with any kind call center and dispatch form, providing the ability to detect, prevent and dispense results with a better use of resources. Emergency services arrive faster and are better equipped to deal with each event. Managers and commanders can conduct assessments immediately and act quickly to prevent threats that can evolve and develop into dangerous events.

Wide integration options

Beyond surveillance cameras, mobile and fixed sensors, shooting of firearms and LPR sensors, Runcom offers a wide range of technologies that can be integrated with Safe-City Platform such as: Safe perimeter fences, video sensors, access controls, sensors and fire alarms.

Exclusive Safe Sensors

Runcom has integrated a full line of unique advanced sensors that can complement the system.

Safe-City MCU™ – mobile command unit – vehicles and patrollers act as additional sensors, sending video in real time to the command and control center (C&C) and loading new data on-site and download updates from the C&C.

Safe-City UAV™ – Unmanned Aerial Vehicle (UAV) – the smallest in the world, provides quick, high quality, high resolution visual image coverage, that is sent directly to the Safe-Platform to monitor real-time persons, vehicles and activities with the Safe-City system.

Safe-City LPR™ – Recognition of license plates – beyond the LPR standard attributes, allows automatic triggering of alerts by pattern recognition rule engine actively observing suspicious vehicles and generates an alert for further investigation.

Safe-City Intel™ – integrates all alerts and trigger pointing intelligence available whenever the system finds a name, place or vehicle, etc. having a bookmark.

Safe-City 911™ – Runcom call center – each call is shown as an event and is monitored from start to end by the system, incorporating all event data for tracking and dispatch.

Safe-City Dispatch™ – Allows better use of lifeguard systems. Unique system of communication through any medium (telephone, cellular, radio, IP, intercom), capable of performing monitoring of available resources, dispatching more relevant resources to the event in real time and represent the all events and resources relevant to the situation in real time.

Traditionally, urban security has been based on numerous video screens that display information from widely dispersed cameras – a concept that did not allow effective management or monitoring.

Based on its recognized technological capabilities, its extensive practical experience and impressive record of achievement, Runcom developed Safe-City – a comprehensive security concept hierarchically facing the complex needs of the urban environment.

Having defined the concept of security, Safe-City incorporates all resources in a single platform, thus exponentially increasing the defense of the city against all threats. It enables visibility and control in real time through an interface intelligently designed to significantly improve the capabilities of the operator. Despite the sophistication of the system, operation and maintenance is simple and the cost of placing in service and required real estate is low compared with that which is common in the industry.