

PUBLIC SAFETY

LIVE, MOBILE VIDEO COMMUNICATION

OVERVIEW

Momentum provides live video solutions for organisations in the public safety sector that need an effective, real-time, interactive communication system anytime, anywhere.

Video surveillance has long been available as a security measure, crime deterrence and for evidence collection. Live video streaming can now provide public safety agencies with tools to help build a complete picture of the environment in which events are taking place. Momentum's m-View system gives mobility to the monitoring and surveillance work of public safety agencies. m-View enables officers to respond quickly to crises in order to mitigate damage and help save lives – while providing necessary evidence.

PRODUCTS

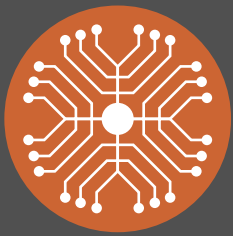
- **m-View GoPack** is a portable transmission system with hardware and software components, empowering video surveillance on-the-go.
- **m-View Mobile** allows users to both broadcast and view video streams on portable devices, such as PDAs or mobile phones, from one-to-many, providing unrivalled video streaming mobility.
- **MAVEO** is a compact, rugged, all-in-one, rapidly-deployable, portable video-streaming solution for unmanned monitoring.
- **MAVEO Air** is a live air-to-ground video that provides live aerial surveillance through use of a ruggedised mini-computer that acts as the video capture point, central processing core and internet connection.
- **LiveScene** is a rapid deployment video-streaming solution incorporating maximum security, extended wireless range, and a more 'robust' in-field design.

KEY BENEFITS

- Easy to use and quick to deploy;
- Instant visual communication between the field and the operation centres;
- Provides immediate tactical and operational benefits in crisis situations;
- Footage used for debriefing, evidence, and training purposes;
- Facilitates the quick assessment of situations and the immediate briefing of key stakeholders; and
- Improved response time and speed of the decision-making process.



EFFECTIVE, REAL-TIME, INTERACTIVE COMMUNICATION SYSTEM PROVIDES MOBILITY TO THE MONITORING AND SURVEILLANCE WORK OF PUBLIC SAFETY AGENCIES.



CASE STUDY

VICTORIA POLICE AT THE G20 SUMMIT

SITUATION

Victoria Police are involved in crowd control at major events and protests. The aim of these events is to keep the crowd peaceful and act quickly if things escalate.

CHALLENGE

During an event, on-site officers move amongst the crowd reporting activities and crowd behaviour to the Police Operations Centre (POC) and/or Forward Command. Traditional approaches to crowd management involve officers patrolling in-the-field and then relaying information via radio. Incidents can often only be dealt with in a reactive manner once they are occurring.

The G20 meetings, held all over the world, often result in protests and demonstrations. In anticipation of Melbourne hosting the G20 Victoria Police wanted to investigate the how live video streaming could assist with more accurate information gathering and quicker decision-making.

SOLUTION

Officers moving around in the field used the fully mobile m-View GoPack, allowing experts at Command and Control to watch the action as it happened. Police captured and streamed video from the protest live to POC and Forward Command. Many high-quality snapshots were taken, recording crowd behaviour and evidence.

OUTCOMES

- POC and Forward Command in touch visually with what was happening in the field as events unfolded;
- Resource deployed earlier;
- Trouble-makers identified in an immediate and traceable manner;
- Post event debrief;
- Evidence was gathered; and
- Footage and stills utilised for training purposes.

BENEFITS AT A GLANCE

- Instant visual communication between the field and the operation centres;
- Complete mobility so the officers can move to specific areas, as required;
- High-quality video to show event details;
- Inclusion of audio to provide a more complete overview of the situation;
- Access for multiple viewers, no matter where they are;
- Fast set-up;
- Easy to use (no technical expertise required);
- Footage stored on server and be used for debriefing, evidence, and training purposes; and
- Secure video feed, enabling control of who can log on to view the streaming video.



"I FOUND M-VIEW TO BE GREATLY BENEFICIAL... I WAS IN A POSITION TO VIEW THE USE OF THE EQUIPMENT IN THE FIELD AND THE END PRODUCT IN THE FORWARD COMMAND POST. IN TERMS OF COMMAND AND CONTROL, THE SYSTEM PROVIDES US WITH ADVANTAGES BEYOND WHAT I HAVE PREVIOUSLY EXPERIENCED."

Mick Hermans
Regional Emergency Management Inspector
Victoria Police