

# RELIABLE, EFFICIENT AND SECURE

THE CASE FOR RUGGEDISED ENTERPRISE DEVICES FOR POLICE USE

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### EXECUTIVE SUMMARY

Getting the right tools in the hands of police officers is an essential step towards better policing and a more efficient force. But with so many devices to choose from, what is the right decision? This paper identifies why ruggedised, enterprise grade mobile devices make sound financial sense, saving time and cost.

### BOOSTING EFFICIENCY ON THE STREET WITH MOBILE DEVICES

In frontline policing, information is key. The more relevant data police officers have at their fingertips, the faster they can respond to incidents and the more they can action at the scene. Mobile devices provide the freedom to quickly and easily access information in real-time on foot or in a vehicle. Officers can check records in seconds including car registration numbers and the identities of suspects, collect data at a crime scene or accident, note down details and auto-fill forms, even print out fixed penalty notices. Mobile devices keep officers fully informed and up to date, maximising time on the beat and enhancing efficiency.

### CHOOSING A SOLUTION THAT OFFERS LONG TERM EFFICIENCY AND SECURITY

But which mobile device do you select? The latest consumer smartphones offer access to data through online services and apps but are they the best choice for long term efficiency?

One important starting point is to look at **total cost of ownership**. Consumer products may be cheaper initially but they won't last as long as ruggedised enterprise devices. Compare the lifespan of a consumer smartphone that is likely to be superseded at least once a year with the long term availability and support of an enterprise device. Less replacement means fewer models need to be supported in the field thereby reducing support and training costs. The Motorola enterprise device has another important advantage. It has been designed specifically for rugged use and subject to some of the most stringent and taxing durability tests to ensure it works reliably despite drops, tumbles, cold, heat and rain. Because it's more reliable, downtime and servicing costs are minimised. You also get a device that won't let you down when the going gets tough.

## WHITE PAPER

### RELIABLE, EFFICIENT AND SECURE – THE CASE FOR RUGGEDISED ENTERPRISE DEVICES

Writing secure, enterprise grade applications, is also made much easier with RhoElements, Motorola's application development framework. With RhoElements you develop one application, and you can then run it on different devices with different operating systems. Motorola also offers its MSP4.0 device management software. MSP4.0 enables devices, including officer's own devices, to be effectively staged, managed and provisioned, all from a single screen.

With enterprise devices, **security** is built into the design. Data encryption and fingerprint scanning ensure that sensitive information remains in the right hands. Access is denied to those without the correct authentication while lost or stolen devices can be locked and data wiped.

Another important consideration is **usability**. Unlike consumer smartphones which are primarily designed for everyday communication, enterprise devices have been developed specifically for demanding public safety and enterprise environments. Rugged and secure, they include features such as high resolution screens for easy viewing in bright light, supporting accessories that make them easy to hold for long periods of time – without causing fatigue - and hot-keys to provide one- tap access to key applications. Extended battery life ensures that they remain operational throughout an entire shift and integrated scanners allow officers to take barcode evidence at the scene, record licence plates and annotate pictures.



## MORE CONTROL FOR BETTER POLICING

Choosing ruggedised enterprise devices that are designed for the job gives officers the control they need for better policing. It also makes sound financial sense, maximising the return on investment with a variety of important cost efficient advantages.

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