

KYOCERA CASE STUDY

SMARTPHONE BODY CAMERA SOLUTION

INDUSTRY: **PUBLIC SAFETY**



INCREASE FUNCTIONALITY & EFFECTIVENESS FOR PUBLIC SAFETY WITH INNOVATIVE BODY-WORN CAMERA TECHNOLOGY.

Smartphone-based solution from Kyocera and Visual Labs combines body cameras and real-time streaming video with wireless communication and computing on a single, low-cost device.

OVERVIEW

Public safety and private security organizations face a unique assortment of critical events that can threaten the safety of those involved. With so much on the line, improved communication, coordination and situational awareness results in boosted response times and effectiveness. That is why Visual Labs and Kyocera have partnered to provide a robust mobility solution that goes beyond traditional body-worn cameras and creates a unique solution based on a fully-functional, ruggedized Android smartphone.

Traditional body-worn cameras are single-function devices that must be docked to offload video content. Visual Labs' application with automatic upload to the cloud and the wide-angle action camera of Kyocera's smartphone combine to provide the latest technology and a robust feature set.

VISUAL LABS SOFTWARE

- Live streaming capability
- Automatic wireless upload from the field
- No docking stations needed
- Integrated redaction software
- Advanced analytics
- Secure cloud storage included
- CJIS compliant software
- Geo-fencing and GPS positional awareness

KYOCERA DURASPORT 5G HARDWARE

- Large, single-button camera activation
- MIL-STD 810H tested
- Wide-angle action camera (117-degree lens)
- Long-lasting 4500 mAh battery
- HD video quality
- Data transmission via Verizon 4G LTE and 5G Ultra Wideband networks
- Dual-band GPS for enhanced location capabilities

REGION:
USA

SOLUTION:
Smartphone Body Camera with Kyocera DuraSport 5G and Visual Labs Software

KEY INDUSTRIES:
• Public Safety
• Private Security

KEY DEVICE BENEFITS:
• Rugged, Waterproof, Dust Proof
• Affordable
• Long Battery Life
• Dedicated App Activation Button
• Glove & Wet Touchscreen Operation
• Drop & Shock Resistant
• Biometric Authentication via facial recognition or fingerprint sensor
• Android Enterprise Recommended for enhanced security
• 2-Year Standard Manufacturer's Warranty



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MONTPELIER, VERMONT



DURA SPORT
5G
RUGGED RELIABILITY



The Challenge: The Montpelier Police Department (MPD) did not have any body worn cameras (BWCs) and recognized the need to deploy BWCs to its patrol officers. The agency did have a few in-vehicle cameras, but was not convinced that the in-vehicle camera vendor's BWC solution would be a good fit for the agency.

Course of Action: MPD Chief Brian Peete conducted an Initial Organizational Assessment and Strategic Plan which recommended MPD acquire BWCs. The Montpelier City Council created a Police Review Committee that recommended MPD implement a BWC program. The Montpelier City Council authorized the allocation of funds to support MPD's new BWC Program and the budget was approved by the voters in March 2022.

The City of Montpelier then issued a Request for Proposal (RFP) seeking a CJIS-compliant, comprehensive body worn camera and in-vehicle camera system from a qualified vendor. The features needed for the body worn cameras included flexible mounting options, livestreaming capabilities (including remote activation), GPS positional awareness, integrated redaction software for both audio and video, capturing of still images, secure storage of footage, audit trails and flexible access/permission functionality. Also required was interoperability between the in-vehicle and body worn camera systems.

The Solution: After evaluating responses to the RFP, MPD selected Visual Labs to supply its body worn and in-vehicle camera systems. Since the Visual Labs software will operate on any Android smartphone, MPD evaluated various alternatives and determined that the Kyocera DuraSport 5G UW would be the best fit for the agency. This rugged smartphone meets IP-68 and MIL-810H standards for water and dust resistance and durability. With its large, programmable side button, officers are able to quickly start a video recording. "It's a very good functional tool. It does more than a typical body-worn camera would," MPD Chief Brian Peete said. Chief Peete added, "It's very easy to operate, it's very user friendly and I think it's something that is very beneficial. With the body-worn camera systems, the information uploads to the cloud as soon as the camera button goes off."

With the combination of Kyocera hardware and Visual Labs software, MPD ended up with a "Body Worn Computer" capable of far more than a traditional stand-alone device, including acting as a backup communication device. Plus, the Visual Labs option is much more cost efficient than a majority of other BWC technologies, allowing MPD to be responsible stewards of tax dollars.



To learn more visit: www.kyoceramobile.com | For more information on Visual Labs visit www.visuallabsinc.com