

Public Safety Technology Grants May Be Available

For Reality Capture Technology

Is your public safety department eligible for grant funding to obtain critical equipment to help your agency acquire next-generation reality capture technology?

Why Agencies Are Upgrading

- ✓ Complete 3D scene documentation in minutes
- ✓ Reduce roadway closures
- ✓ Improve officer safety
- ✓ Court-admissible documentation
- ✓ Measurements long after the scene is cleared
- ✓ Share digital evidence with investigators & prosecutors
- ✓ Easy-to-use field workflow

Why Choose MTS



Industry Experience

At Maine Technical Source, we help law enforcement agencies, fire investigators, emergency managers, and security professionals leverage advanced reality capture technologies to document scenes with greater speed, precision, and confidence.



Supporting Every Stage of Public Safety Operations

Reality capture technology supports a wide range of public safety applications, including:

- Traffic Crash
- Crime Scene
- Fire Investigation
- Officer-Involved Incident
- Search & Rescue
- Critical Infrastructure Event



Grant Funding May Be Available

Many federal, state, and regional grant programs may help agencies purchase reality capture technology.

Several states have funded this technology with grants, including New York state's LETECH and other technology grants in recent years.

Maine Technical Source can help you:

- Identify potential grant opportunities
- Determine equipment eligibility
- Provide quotations and technical specifications
- Assist with budget justification
- Support implementation and training



Turn Real-World Scenes into Digital Evidence

Modern geospatial technology creates highly accurate digital representations of real-world environments. Often referred to as a **Forensic Digital Twin**, these detailed 3D models preserve scenes exactly as they existed at the time of documentation.

Unlike traditional photographs or sketches alone, a digital twin allows investigators to revisit a scene long after it has been cleared, examine measurements from virtually any angle, and collaborate more effectively with prosecutors, engineers, and other stakeholders.

By capturing complete, measurable datasets in the field, agencies can reduce the need for repeat site visits while preserving critical evidence for future analysis.

Technology Designed for the Field

Every investigation presents unique challenges. That's why Maine Technical Source offers a range of proven solutions that can be matched to an agency's workflow, budget, and operational needs.

3D Laser Scanning

High-speed laser scanners capture millions of precise measurements to create detailed 3D models of crime scenes, crash sites, fire investigations, buildings, and outdoor environments. The result is fast, accurate scene documentation that minimizes disruption and helps reopen roadways and facilities more quickly.

Survey, Positioning & Field Documentation

Total stations, GNSS receivers, and integrated field documentation solutions provide the precise positioning needed for forensic mapping, reconstruction, and courtroom-ready documentation. From small indoor scenes to large outdoor incidents, these tools deliver reliable accuracy throughout the investigation.

Aerial & Autonomous Reality Capture

Unmanned aerial systems, surface water vehicles, and other autonomous platforms safely capture data in locations that are difficult or hazardous to access. These technologies improve situational awareness while providing comprehensive documentation of large-scale incidents, disaster areas, transportation corridors, and critical infrastructure.

More Than Equipment—Your Public Safety Technology Partner



Maine Technical Source helps public safety agencies evaluate, implement, and support reality capture solutions with hands-on demonstrations, training, instrument repair, and ongoing technical support. Whether you're exploring 3D laser scanning, GNSS positioning, forensic mapping, or funding opportunities for new technology, our team can help you identify the right solution for your agency.

Ready to modernize your investigative workflow? Contact Maine Technical Source to learn how grant funding and next-generation reality capture technology can support your agency's mission.

Contact MTS



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