



Reality Capture/ LiDAR and Photogrammetry



Visit jmt.com

We offer innovative solutions that are custom designed to meet project goals and schedules and exceed your expectations.

At JMT, we have successfully completed thousands of Reality Capture projects for a wide variety of clients including federal, state, and local government agencies, as well as private institutions. The flexibility of our staff to meet and exceed client expectations remains our core strength. From Terrestrial LiDAR and Mobile Mapping, to UAS based LiDAR and Photogrammetry, GNSS surveys, and subsurface utility designating and locating, we offer solutions to meet the needs of any project.

Terrestrial LiDAR

JMT offers extensive experience in providing terrestrial LiDAR surveys and design map production using LiDAR scans from Fixed position and SLAM LiDAR units.

Mobile Mapping

JMT's key to providing quality mobile mapping is years of experience and a deep staff with great experience working for local municipalities and DOT's along the east coast.

UAS Mapping

JMT can perform many tasks with our drone fleet. We have over 40 licensed pilots and drones carrying Thermal sensors, LiDAR, cameras, and multispectral sensors.

- Tripod Based Terrestrial Scanning
- Aerial Photogrammetry
- Aerial LiDAR
- Close Range Photogrammetry
- Bathymetric Surveys
- SLAM LiDAR
- Mobile Mapping
- 3D Modeling
- BIM Modeling

