



# Port St. Lucie Police Department

**To:** Lt. Kacey Donnell  
**From:** Det. Sergeant Aaron Martin  
Criminal Investigations Division (Support)  
**Date:** July 15, 2020  
**Subject:** Leica 3D Scanning System

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memorandum

This memo serves as justification to purchase the Leica 3D Laser Scanning System. Over the past couple years I've requested the agency purchase a 3D scanning system as an investigative tool to accurately map a crime scene for criminal and traffic homicide investigations. This scanning technology re-creates the scene by mapping and measuring the scene out in 3D. The following are a just a few benefits of the system:

- The 3D scanner is a multifaceted tool that can used for training, criminal and traffic homicide investigations.
- The 3D scanner is small, lightweight and portable.
- The 3D scanner accurately and efficiently scans the area with exact measurements.
- The 3D scanner drastically reduces time at the scene/return visits to the site.
- The data can immediately be uploaded and saved so when the investigator/Detective gets back to the office it can be utilized.
- The 3D scan is a high quality depiction of the crime scene and provides an excellent presentation for the prosecutor, jurors and witnesses at trial.
- Exhibits from the Leica 3D scanner have been accepted as scientific evidence in court many times and a federal judge has issued a Daubert Ruling in favor of the Leica 3D scan system.
- Leica training is IAI approved training.

Since I've been the CID Support Supervisor I've made it my responsibility to ensure my Detectives and Crime Scene Investigators have the resources, tools and training needed to provide the best investigative outcomes when they are called upon to solve a crime. Over the past few years the City has seen an increase in violent crimes and traffic homicides. In lieu of calling out one of the three Sheriff's Offices to bring their 3D scanner we could have our own system that will be operated by trained members of our agency. With an agency and community of our size, and the hundreds of crime scenes we process, we should be investing in tools to get the job done

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## Memorandum (continued)

more effectively and efficiently. It's in my professional opinion that purchasing this system we will do just that!

In closing, I am respectfully requesting the equipment be funded this fiscal year 19/20, if possible.

A handwritten signature in cursive script, appearing to read "Aaron Martin".

Detective Sergeant. Aaron Martin