

Common Configuration

# State-Of-The-Art Network Survey System

**RECOMMENDED FOR:**

- ◆ Anyone who want the latest technology, highest accuracy and most reliable data for maintaining modern road networks.

**KEY BENEFITS:**

- ◆ Automatically collect cracking, potholes and other pavement defects,
- ◆ Utilizes advanced LCMS scanning lasers from world renowned Pavementrics/INO and at the best price on the market,
- ◆ High resolution 3D profiling allows for the analysis of datasets not possible from traditional vehicle mounted systems,
- ◆ Pavement imaging during day or night,
- ◆ Lane tracking feature ensure consistent and repeatable profile positioning, overcoming influences like driver wander,
- ◆ Easily create detailed GIS maps using the Mobile Mapping software and 360 field of view (FOV) imagery,
- ◆ Install on locally supplied vehicles,
- ◆ JPEG images with automatically overlaid defects, include custom severity color coding,
- ◆ Innovative design allows the whole system to run off the vehicle power supply (i.e. no additional generators required),
- ◆ Easier maneuverability with no large bumper mounted devices,
- ◆ Use ROMDAS keycoding feature to perform visual condition and asset inspections while surveying,
- ◆ All data referenced with chainage and GPS coordinates.

**INCLUDES:**

- ◆ Central ROMDAS system,
- ◆ High Resolution DMI (HRDMI),
- ◆ DGPS receiver,
- ◆ Rack mount computer system,
- ◆ LCMS module,
- ◆ LCMS Roughness upgrade,
- ◆ LCMS Geometry upgrade
- ◆ 360 degree camera,
- ◆ DataView software,
- ◆ Mobile Mapping software.

**SUGGESTED UPGRADES:**

- ◆ LFOD for FOD detection on airports

