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:**
- None, this is the best you can get!