

# MigmaCount™ Mobile

*portable pedestrian and cyclist data counting*



**MigmaCount™ Mobile** is a portable automated passive pedestrian and cyclist counting system. It separates and counts pedestrians and cyclists traveling both individually and in groups. It tracks them through a combination of a high resolution IR LED stereo camera and a high resolution LiDAR. By combining these two sensors, it is capable of counting large or small numbers of pedestrians and cyclists traveling in two directions simultaneously. Major features include:

- △ High resolution IR LED stereo camera for day and night operation
- △ High resolution LiDAR for accurately counting pedestrians and cyclists
- △ Automatically separate pedestrians and cyclists using individual speed
- △ Remote configuration and monitoring using cellular modem
- △ Onboard data storage for counts and/or images

## Specifications:

- △ Sensor Mounting Height: 8—9 ft
- △ IR Range: 100 ft (~30m) in total darkness
- △ Laser Range: 55 ft
- △ Ambient Temperature: -22 °F ~ 158 °F (-30 °C ~ 70 °C)
- △ Operating Humidity: 0% ~ 96%
- △ Operating Environment: All weather, day and night
- △ Power: A set of batteries
- △ Days of Operation: 7 after batteries are fully charged
- △ Remote Access: Cellular modem and TeamViewer



**At a very affordable low cost, Migma provide data collection services that include**

- △ Equipment on site installation and removal
- △ Remote monitoring and configuration
- △ Counting data report in 15-min bins



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