



# MigmaWorkzone™

## for Work Zone Safety and Vehicle Idling Reduction



According to NCSL, idling - running a vehicle's engine while it is stationary - wastes an estimated 6 billion gallons of fuel into the air each year. Exhaust fumes from vehicles have been linked to asthma, cancer, cardiac disease and other serious health risks, particularly in vulnerable populations. Many states limit vehicle idling to between three and five minutes for most vehicles. Massachusetts General Law (MGL) states that "No person shall cause, suffer, allow or permit the unnecessary operation of the engine of a motor vehicle while said vehicle is stopped for a foreseeable period of time in excess of five minutes".

### Specification

#### Flashing Sign

- ▲ Sign Size 18" x 24" (any content)
- ▲ LED Lifetime 5.5 Years
- ▲ Visual Distance ≥ 300 ft
- ▲ Operating Time 20 rainy days after fully charged
- ▲ Weight 15 lb.
- ▲ Enclosure Protection IP65
- ▲ Material UV-stabilized polycarbonate
- ▲ Flashing Mode Continuous
- ▲ Solar Panel Power 7W
- ▲ Battery Capacity 12V & 7aH lead-acid battery

#### Storage

- ▲ All (sign, tripod, and battery station) are in one box

#### Deployment

- ▲ Magnet (2 at bottom) Mount anywhere on the truck
- ▲ Tripod Bolt to a customized tripod

At work zones, maintenance vehicles often have the warning strobes on. Unless using different power sources, these vehicles need to leave the engine on to power up the warning signals. MigmaWorkzone™ was developed to help improve work zone safety and reduce maintenance vehicle idling by providing portable and easy-to-mount flashing signs, completely powered by solar.



**Corporate Headquarters**  
Migma Systems, Inc.  
1600 Providence Highway  
Walpole, Massachusetts 02081

#### Contact Information

Web: <http://www.migmapd.com>  
Sales: [sales@migasys.com](mailto:sales@migasys.com)  
Support: [support@migasys.com](mailto:support@migasys.com)  
Phone: 508-660-0328  
Fax: 508-660-0288

