



# SP-710-DSL TRAILER-MOUNTED WORK ZONE DYNAMIC SPEED LIMIT SIGN

Ver-Mac's SP-710-DSL is designed to notify motorists of reduced speeds in work zones when workers are present. The SP-710-DSL features our innovative V-Touch SP controller, a two-digit 18-inches white LED display, two 12-inches flashing beacons, and optional JamLogic® software. During non construction hours, the 2-digit white LED **will display the posted speed limit** when workers are not present. During construction hours, the 2-digit white LED **will display the work zone speed limit and activate the (2) 12-inch beacons** when construction and workers are present.

## KEY BENEFITS

- By lowering speeds only where and when workers are present, projects have shown very high compliance speeds and very little differential in speeds
- White LEDs display get lower speeds because they are much more visible than static signs
- Real-time display of work zone speed limit using two digit display and flashing beacons have shown to reduce speeds from 5-7 mph compared to static signs
- Safer speeds in work zones when workers are present
- Smoother traffic flow and less delay
- Improved roadway safety & operations
- Contractors can create a predefined schedule or manually change/manage speeds with their smartphones or using JamLogic Web. (modem option required)
- Add sensor to supplement Queue Warning or Dynamic Merge Smart Work Zones



## V-TOUCH SP CONTROLLER

### EASY-TO-READ

3.75 in (95 mm) pressure-sensitive black and white display screen with intuitive interface

### INTUITIVE ICONS

Quickly select speed parameters and blink option

### BACKLIT SCREEN

Perfect for nighttime use

### REAL-TIME DISPLAY

View speed display, battery voltage level and other key elements



**JAMLOGIC® FLEET MANAGEMENT SOFTWARE**

Equip the SP-710-DSL with a high-speed modem with GPS and change the speed limit remotely from any PC, laptop, tablet or smartphone!

- View your equipment in a list and GPS map view
- Change a the variable speed on one or more signs simultaneously with a simple click
- View your posted speeds, battery voltages, beacons activated or not, etc.
- Get the history of date/time of activations
- Group your equipment in folders (by customer, location, project...etc.)
- Receive e-mail or text alerts – optional (low battery cellular failure, etc.)

**FLASHING BEACONS**

- Two 12-inch highly visible speed limit beacons
- Circular yellow LED sections of a standard traffic control signal
- Auto adjust for brightness
- Flash rate of not less than 50 or more than 60 times per minute. Alternately flashing
- Securely mounted, horizontally centered, and positioned above and below the sign assembly
- Positioned 12 inches from nearest sign edge

**POWER SUPPLY CONFIGURATION**

**SOLAR/BATTERY POWERED**

Designed to run continuously for an entire construction season

- The unit can run 30 days without solar assistance.

**HIGH-QUALITY CONSTRUCTION**

**POWDER COATING SUPERIOR FINISH**

Impact, humidity, salt spray and rust resistant

**4 LEVELING JACKS**

For stabilization and easy deployment and transportation

**MANUAL LIFT MECHANISM**

For quick deployment

**HEAVY-DUTY PLASTIC FENDERS**

For durability and easy replacement

**PLASTIC BATTERY BOX**

To minimize battery corrosion

**LOCKABLE BATTERY & CONTROL BOX**

For security

**2-IN (51 MM) COUPLER OR 3-IN (76 MM) PINTLE EYE**

For easy towing

\*All color & sheeting types per MUTCD & C&MS614

**APPLICATIONS**

- Work Zone Speed Reduction

**DISPLAY**

- Speed display panel: 24.5 x 42.375 in (622 x 1076 mm)
- 2 digits (mph) white LEDs
- 5 x 7 pixels
- 4 LEDs per pixel
- Automatic brightness adjustment
- One 48 x 60 in Speed Limit Sign (R2-1)\*
- One 48 x 12 in Work Zone plaque (G20-H5bP)\*
- Bottom of R2-1 sign 7' above roadway

\*Not included

**DIMENSIONS AND WEIGHT**

- Overall length: 156 in. (3962 mm)
- Overall width: 71 in. (1791 mm)
- Operating height: 88 in. (4769 mm)
- Travelling height: 95 in. (2402 mm)
- Travelling length: 170 in. (4308 mm)
- Weight (approx.): 1120 lb (509 kg)

**OPTIONS**

- Battery charger
  - Speed-Mac 2.0 sensor
  - 4G modem with GPS
  - Data plan (requires modem)
  - NTCIP-Compliant controller
- Other options are available to meet your needs.

**WARRANTY**

- 1-year warranty on complete trailers
- 2-year warranty on electronic components manufactured by Ver-Mac

