

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 sensors 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

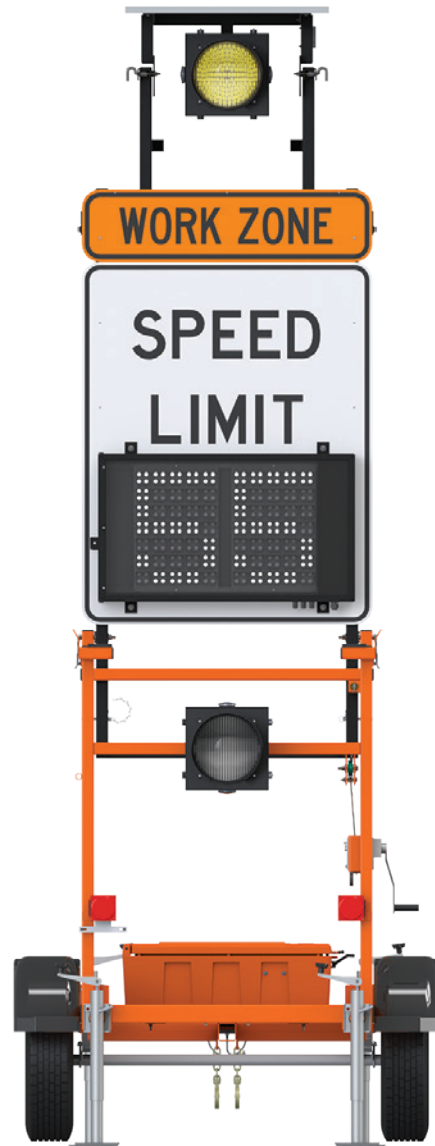
Quickly select speed parameters and blink option

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.)
- Data plan with modem
- Activation log report

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 no 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: 70 in. (1790 mm)
- Operating height: 188 in. (4775 mm)
- Traveling height: 95 in. (2413 mm)
- Traveling length: 170 in. (4318 mm)
- Weight (approx.): 1120 lb (509 kg)

OPTIONS

- Battery charger
- Speed-Mac 2.0 sensor
- 4G modem with GPS
- Radar (data report)
- 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

