

SP-3248-DSL SPEED WIZARD

Ver-Mac's Speed Wizard is the industry first combination Work Zone Digital Speed Limit (WZDSL) and Speed Awareness System. The two-digit 18-inch white LEDs displays shows the work zone speed limit while the two-digit 18-inch amber LEDs displays shows the speed of oncoming motorists. The Speed Awareness display automatically adjusts to the WZDSL speed and has three levels of warning to the motorists. The Speed Wizard will automatically send a work zone speed notification in real-time to Waze and through WZDx to DOT's and potentially, of automated vehicles.

KEY BENEFITS

- Real-time display of work zone speed limit using two-digit white LED display have shown to reduce speeds from 5-7 mph compared to static signs.
- Speed Awareness is a full matrix display that can display two digit speed and Slow Down message to provide multiple levels of warning and achieve higher speed compliance.
- Speed Awareness display automatically adjusts to WZDSL speed making the Speed Wizard easy to program at the sign or remotely. Speed Wizard is connected to Waze and WZDx to notify motorists of the Work Zone Speed in their vehicle.
- By notifying motorists of work zone speed and motorist excessive speeds, the Speed Wizard provides smoother traffic flow and less delay.
- Traffic data collector to collect volume & speed information.

SPEED WIZARD INNOVATIVE FEATURES

EASY PROGRAMMING

- Via onboard V-Touch Controller or Jamlogic remote software, simply select DSL speed and press play
- Speed Awareness warning thresholds automatically adjust to DSL Speed

THREE LEVEL SPEED AWARENESS WARNING

- 0-5 MPH above DSL, Two-Digit Speed Displayed
- 5-10 MPH above DSL, Flashing Two Digit Speed Displayed
- 10-15 MPH above DSL, Flashing Speed & Slow Down message w/Beacons

4G MODEM AND ACCESS TO JAMLOGIC & DATA

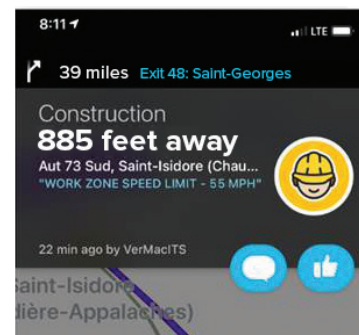
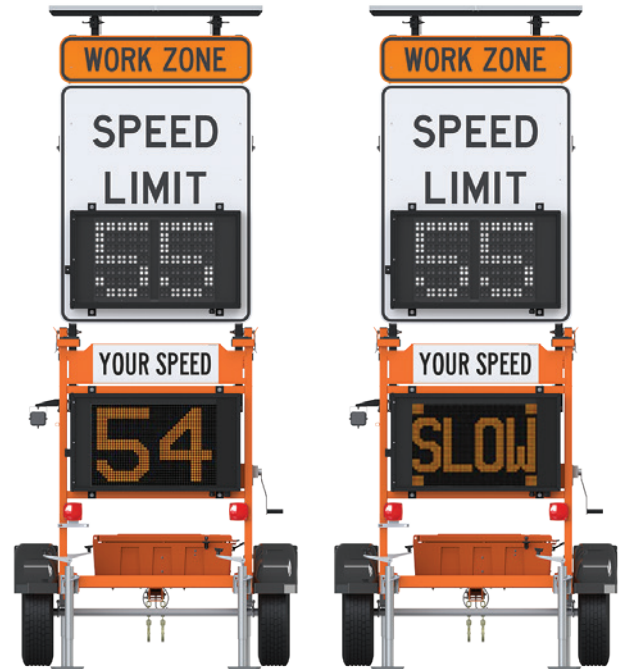
- Automatic logging of date, time, and speed limit change
- GPS location with List & Map View of Speed Wizards
- List & Map View of Waze Connected Speed Wizards
- E-Alerts to notify of speed limit changes
- Speed data collection

AUTOMATIC CONNECTED WAZE & WZDX

- Pushes WZDSL speed to Waze when activated and when speeds change
- Pushes WZDSL speed utilizing WZDX feed to DOT's and connected vehicles

AUTONOMOUS DESIGN

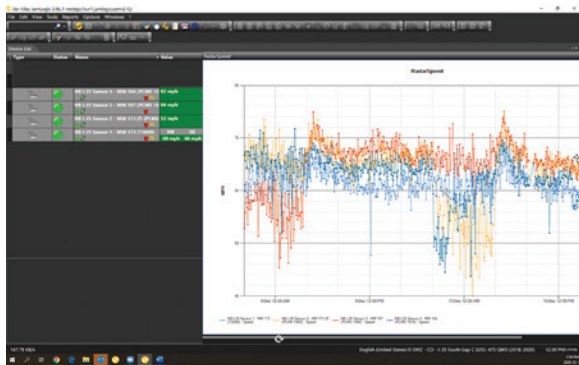
- Battery-Solar power platform for 24/7/365 deployment without re-charging



JAMLOGIC® FLEET MANAGEMENT SOFTWARE

The SP-3248-DSL is equipped with a high-speed 4G modem to change the speed limit remotely from any PC, laptop, tablet or smartphone!

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



SPEED THRESHOLD MATRIX

CONDITION	< XX + 5 MPH	>= XX + 5 MPH	>= XX + 10 MPH	>= XX + 15 MPH
POSTED SPEED (XX) MPH	SPEED DISPLAY	FLASHING SPEED DISPLAY	FLASHING SPEED & SLOW DOWN W/BEACONS	SLOW DOWN W/BEACONS
40	< / = 44	45	50	55
45	< / = 49	50	55	60
50	< / = 54	55	60	65
55	< / = 59	60	65	70
60	< / = 64	65	70	75
65	< / = 69	70	75	80
70	< / = 74	75	80	85
75	< / = 79	80	85	90
80	< / = 84	85	90	95

WZDSL 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)

SPEED AWARENESS DISPLAY

- Speed display panel: 24.5 x 42.375 in. (622 x 1076 mm)
- Full-Matrix display (32 x 48 pixels)
- High-definition display cards
- 5 x 7 pixels
- 1 LED per pixel (amber)
- Automatic brightness adjustment

OPTIONS

- Battery charger

DIMENSIONS AND WEIGHT

- Overall length: 143 in. (3632 mm)
- Overall width: 70 in. (1790 mm)
- Operating height: 165 in. (4191 mm)
- Traveling height: 88 in. (2235 mm)
- Traveling length: 166.5 in. (4230 mm)
- Weight (approx.): 1060 lbs (481 kg)

WARRANTY

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

