

SP-3248-DSL SPEED WIZARD

Ver-Mac's Speed Wizard is the industry's first combination of a Work Zone Digital Speed Limit (WZDSL) and Speed Awareness System. The two-digit 18-inch white LEDs display the work zone speed limit while the two-digit 18-inch amber LEDs display the speed of oncoming motorists.

The Speed Awareness display automatically adjusts to the WZDSL speed and has four levels of warnings for motorists. The Speed Wizard will automatically send a work zone speed notification in real time to Waze, and through the WZDx to DOTs and potentially to automated vehicles.

KEY BENEFITS

- Displaying real-time work zone speed limits using a two-digit white LED display has shown to reduce speeds by 5-7 mph more than static signs.
- Speed Awareness is a high-definition full-matrix display that can display two-digit speed and Slow Down messages 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. The 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 excessive motorist speed, the Speed Wizard provides smoother traffic flow and less delays.
- The Speed Wizard is a component of Ver-Mac's Connected Work Zone Notification System

SPEED WIZARD INNOVATIVE FEATURES

FOUR LEVELS OF SPEED AWARENESS WARNING

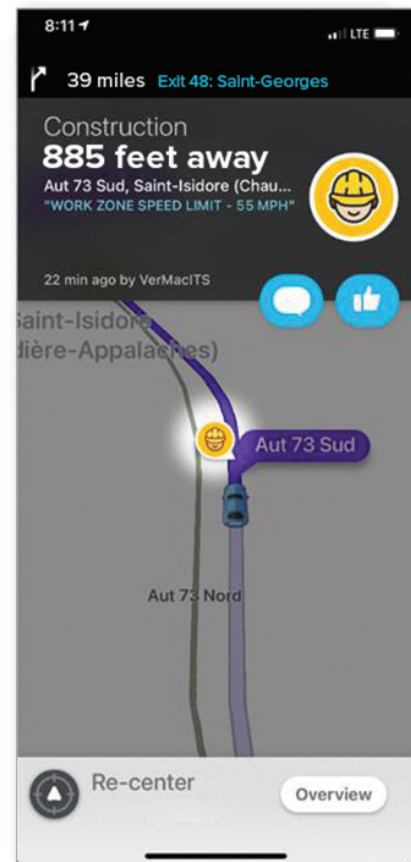
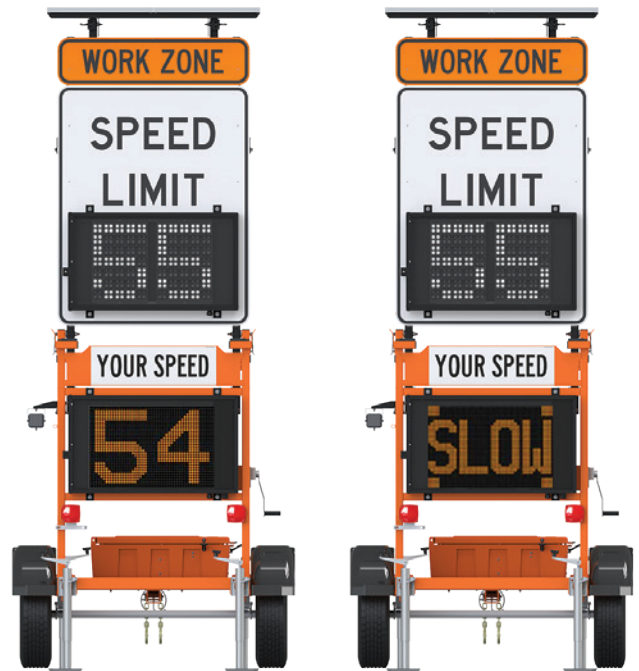
- 0-5 MPH above DSL, Two-Digit Speed Displayed
- 5-10 MPH above DSL, Flashing Two-Digit Speed Displayed
- 10-15 MPH above DSL, Flashing Speed & Slow Down message w/Beacons
- 15 MPH above DSL, Slow Down message w/Beacons

4G MODEM AND ACCESS TO JAMLOGIC & DATA

- Automatic logging of date, time, and speed limit changes
- GPS location with List & Map View of Speed Wizards

AUTOMATICALLY CONNECTED TO WAZE & WZDX

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



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)
- Two-digit (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
- 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

