



SP-3248-DSL SPEED WIZARD (CANADIAN VERSION)

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 limits 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 warning for motorists. The Speed Wizard automatically sends a work zone speed notification in real time to Waze, and through the WZDx to DOTs and potentially automated vehicles.

KEY BENEFITS

- Displaying real-time work zone speed limits using a two-digit white LED display has shown to reduce speeds by 8-11 km/h 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.
- By notifying motorists of work zone speed limits and excessive speeding, 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.

INNOVATIVE FEATURES

FOUR LEVELS OF SPEED AWARENESS WARNING

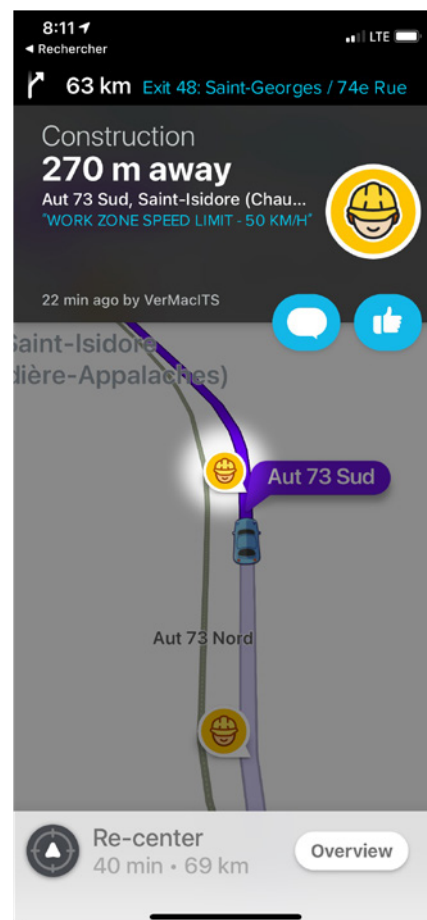
- 0-5 KM/H above DSL, Two-Digit Speed Displayed
- 5-10 KM/H above DSL, Flashing Two-Digit Speed Displayed
- 10-15 KM/H above DSL, Flashing Speed & Slow Down message w/Beacons
- 15 KM/H above DSL, Slow Down message w/Beacons

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

AUTOMATIC CONNECTED WAZE & WZDx

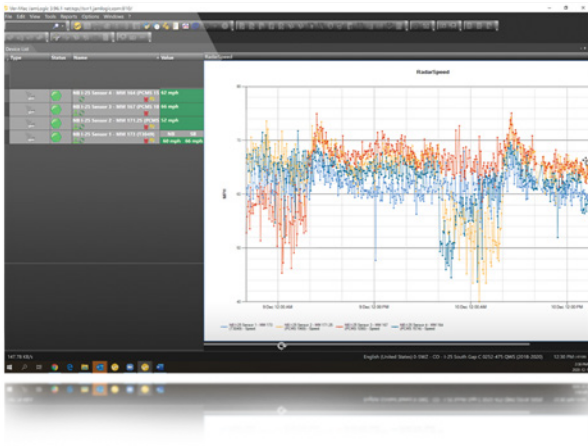
- Pushes WZDSL speed to Waze when activated and when speeds change
- Pushes WZDSL speed via the WZDx feed to DOTs and connected vehicles



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

CONDITIONS	< XX + 5 KM/H	>= XX + 5 KM/H	>= XX + 10 KM/H	>= XX + 15 KM/H
POSTED SPEED (XX) KM/H	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
85	< / = 89	90	95	100
90	< / = 94	95	N/A	100
95	< / = 99	N/A	N/A	100

WZDSL DISPLAY

- Speed display panel: 24.5 x 42.375 in. (622 x 1076 mm)
- Two-digit (km/h) 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

