MHP50 Speed Display Family

Built-in microwave radar

Speeds shown on an LED display

Solar panel charging

Display automatically adjusts its brightness

Traffic data stored for statistical analysis

Mono colour or full colour RGB LED message

Remote control over GPRS/UMTS network

Modern and environmentally sustainable technology

Additional safety/security signalling

Friendly way to improve safety

Easy to operate / mobile installation

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Speed displays fulfil their primary objective – drivers decrease their speed to the speed limit. Changing the location of speed display units prevents drivers from getting used to them.

Member of the Municipal Road Safety Council, Municipality of Vrhnika, Slovenia

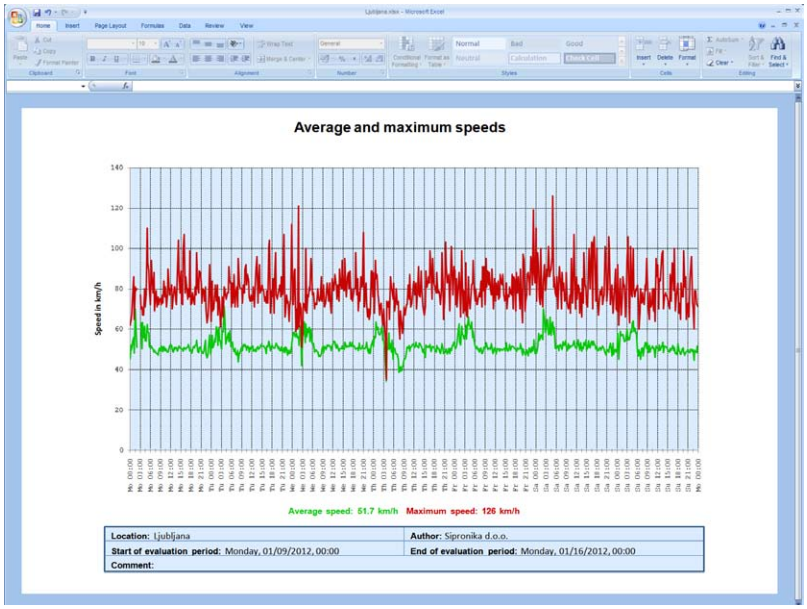
Object distance = 15 m, Reaction time = 1 sec					
km/h	Reaction distance [m]	Braking distance [m]	Stopping distance [m]	Impact speed [km/h]	Degree of injury
30	8.3	5.1	13.4	0	zero
40	11.1	9	20	13.7	moderate to severe
50	13.9	14.1	28	36	severe to fatal
60	16.7	20.3	37	60	fatal

The speed display assists in keeping our school-aged children safe on our roads. It is a positive addition to our small town.

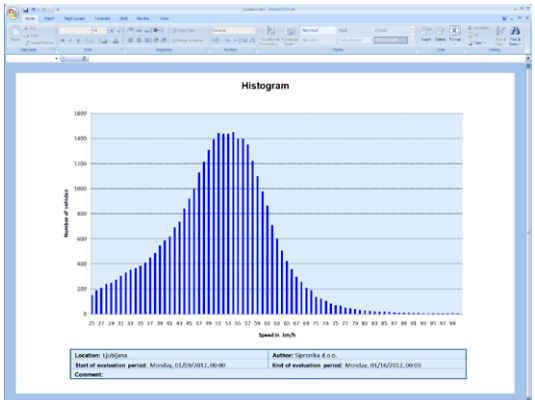
Senior Officer for Municipal Operations, Municipality of Železniki, Slovenia

GPRS connection allows fast display access and remote data transfer; essential where control over displays is required 24/7.

Head of the sector dealing with transport and signalling equipment, JP LPT d.o.o., Municipality of Ljubljana, Slovenia



Average and maximum detected speeds in a given time period.



Number of vehicles according to speed.

TECHNICAL DATA

Display	Character height: 290 mm Colour: yellow Speeds displayed: 20-199 km/h Legibility: > 150 m
Radar	Frequency: 24.125 GHz Output Power: 100mW Operating Range: up to approx. 100 m
Memory	900,000 vehicles
Power supply	12 V DC; One or two batteries (optional) or solar panel charging

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