




3 solutions for ...

... measuring Tracks



Picture	Installation Type	Description	Product Name	max speed
	Portable	Portable device for immediate and quick measurements of tracks parameters in discrete positions along the line. The laser head measures automatically and quickly tracks profile and gauge.	TRACK-P1 P = portable 1 = 1 laser head	0 km/h
	Trolley	Portable Trolley for continuous measurement of tracks parameters. The laser heads automatically measure profile, gauge and geometrical parameters of tracks related to kilometeric position along the line.	TRACK-T2 T = trolley 2 = 2 laser heads	4 km/h
	Vehicle	On Vehicle equipment installable under the vehicle for contactless detection and measure of tracks profile, gauge and geometrical parameters. Composed by 2 laser heads and a inertial platform.	TRACK-V2 V = vehicle 2 = 2 laser heads	360 km/h



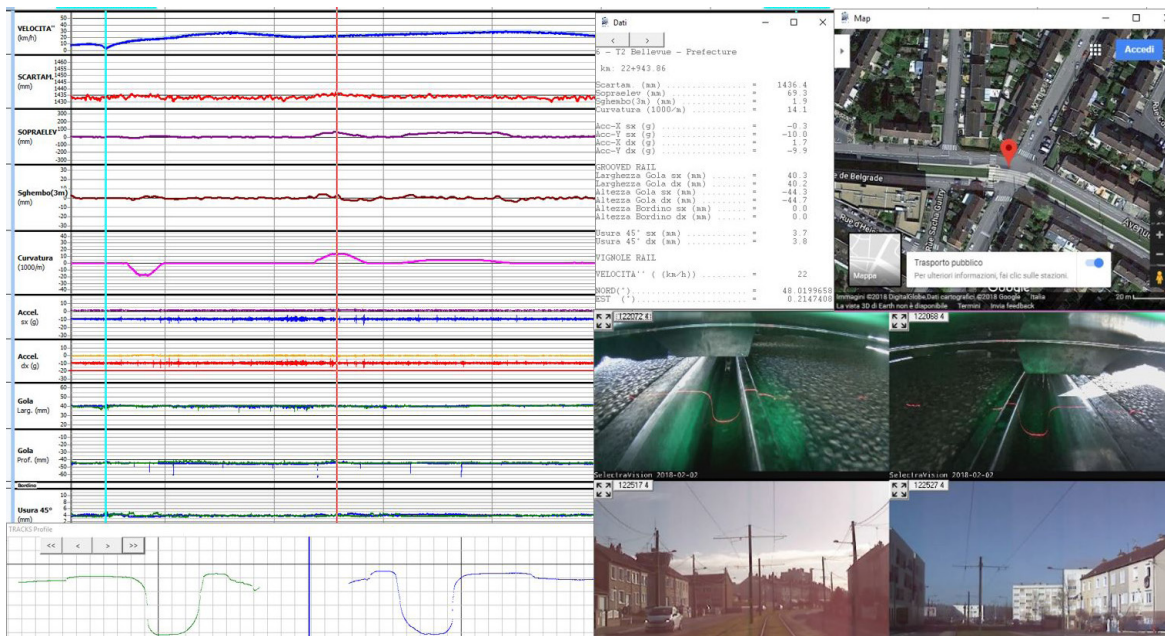
www.selectravision.com
info@selectravision.com



measuring Tracks

Tracks diagnostic and measuring equipments

Software



measured Parameters

- = included
- = optional

	Track-P1	Track-T2	Track-V2
	<i>Portable</i>	<i>on manual Trolley</i>	<i>on Vehicle</i>
	1 laser head	2 laser heads	2 laser heads
max speed	0 km/h	4 km/h	360 km/h
Gauge	●	●	●
Cant level		●	●
Twist		●	●
Alignment left & right			●
Longitudinal level left & right			●
Track profile	●	●	●
Horizontal wear	●	●	●
Vertical wear	●	●	●
45°wear	●	●	●
gps position	●	●	●
kilometric chainage		●	●
Video of tracks		●	●
Video of Panorama			●
Accelerometers			●
Excel exportation	●	●	●
Pole's position and distance from tracks	●	●	●



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