

# RIEGL TERRESTRIAL LASER SCANNERS

RIEGL WAVEFORM LIDAR TECHNOLOGY  
FOR YOUR SPECIFIC SURVEYING MISSION



weight  
9.7 kg / 21 lbs

max. meas. range  
up to 800 m

max. performance  
240 lines/sec &  
1.2 MHz &  
up to 250 m

3D position  
accuracy  
3 mm @ 50 m

**very robust**

**VZ-400i**



weight  
6 kg / 13 lbs

max. meas. range  
up to 1000 m

max. performance  
420 lines/sec &  
2.2 MHz &  
up to 220 m

3D position  
accuracy  
3 mm @ 50 m

**most versatile,  
extremely fast**

**VZ-600i**

**NEW**



weight  
6.1 kg / 13.5 lbs

max. meas. range  
up to 1800 m

max. performance  
420 lines/sec &  
2.2 MHz &  
up to 450 m

3D position  
accuracy  
3 mm @ 50 m

**extremely fast &  
long range**

**NEW VZ-1200i**



weight  
9.8 kg / 22 lbs

max. meas. range  
up to 2500 m

max. performance  
240 lines/sec &  
1.2 MHz &  
up to 600 m

3D position  
accuracy  
3 mm @ 50 m

**very long range**

**VZ-2000i**



weight  
13 kg / 28.7 lbs

max. meas. range  
up to 4600 m

max. performance  
20 lines/sec &  
0.5 MHz &  
up to 2000 m

3D position  
accuracy  
10 mm @ 100 m

**ultra long range**

**VZ-4000i<sup>25</sup>**

**NEW**



weight  
13 kg / 28.7 lbs

max. meas. range  
up to 6000 m

max. performance  
20 lines/sec &  
0.5 MHz &  
up to 2700 m

3D position  
accuracy  
10 mm @ 100 m

**snow & ice**

**NEW VZ-6000i<sup>26</sup>**

**A broad portfolio serving all levels of applications:**

As-Built Surveying, Architecture & Facade Measurements, Civil Engineering, Building Information Modeling (BIM), City Modeling, Forensics & Crash Scene Investigation, Emergency Management Planning, Archeology and Cultural Heritage Documentation, Tunnel Surveying, Forestry, Research, Glacier & Snowfield Mapping, Topography & Mining, Monitoring



RIEGL Terrestrial Laser Scanners  
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