



The MSR's modular and upgradeable building blocks are intended to evolve with your operational and budgetary requirements. The Radar Module is the core of the solution and can be supplied with a variety of power and mounting options.

#### **OPERATING RANGE**



### **DEPLOYMENT**

Patented non level deployment to within 15° on standard or multiple trailers, vehicle or fixed installation.

### **POWER**

External electricity, battery, generator and/or solar power supply.



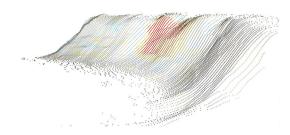


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# True 3-dimensional data

With the highest 3-Dimensional data point spacing on the market, the MSR offers unrivalled quality and detail of movement. A self generated point cloud provides data in range, azimuth and elevation without relying on external mechanisms. This means the MSR can also be used for the ad hoc monitoring or surveying of waste dumps and tailings dams.

#### **OPERATING RANGE:** Sub-millimeter



## DATA POINT SPACING

Operating Range	Range (m)	Azimuth (m)	Elevation (m)
500m	0.5	2.2	0.22
1000m	0.5	4.4	0.44
2000m	0.5	8.8	0.88
4000m	0.5	17.6	1.76

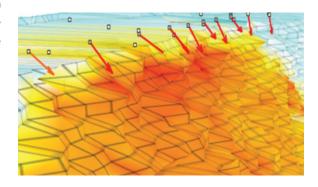
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# Integrated dynamic decision making

The MSR covers broad areas in only a few minutes, making it the fastest scanning radar system in terms of coverage and range. Radar data along with movement vectors from prisms and extensometers are displayed on the same interface. The result is rapidly identifying changing slope conditions and making better informed decisions. From anywhere in the world. In real time.

# SENSOR INTEGRATION

Leica GeoMos, Trimble 4D, QuickSlope and SlideMinder.



### **SCAN TIME**

80 90 Az: 90° Az: 60° Az: 120° El: 30° El: 80° El: 45°

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### REUTECH MINING,

A DIVISION OF REUTECH (PTY) LTD.

35 Elektron Avenue, Technopark Stellenbosch 7600, South Africa

PO Box 686, Stellenbosch 7599, South Africa

T +27 (0) 21 880 1150 F +27 (0) 21 880 1842

E reutechmining@reutech.co.za

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www.reutechmining.com

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