

# Rotational Stage with Tripod

Terrain scanning rotational stage for Pika imagers

Resonon's compact  
**Rotational stage** and tripod  
makes field-scanning simple with precise  
rotational scanning.



## Rotational scanning system

Resonon's rotational stage, connected to a laptop computer<sup>1</sup> gives the user precise, computer controlled rotational scanning with Resonon's SpectronPro Window's based software. This system is ideal for remote, field data acquisition.

## Robust Ball-Mount Tripod

A professional quality, robust and stable tripod provides a stable platform for imaging and system control.

## Laptop tray

The rotational Stage includes a support tray for a laptop computer. Connections are simple, convenient and consolidated.

## Power

The rotational scanner can be powered externally (110 VAC adapter provided) or via an internal, rechargeable battery for use in the field.

<sup>1</sup> Laptop computer not included.

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## Specifications

### Performance

Angular motion range	360 degrees
Minimum field scan per frame	0.036 degrees (0.63 mradians)
Maximum field scan per frame	0.720 degrees (12.6 mradians)
Mounting (stage to imager)	1/4-20 female thread
Power	110 VAC adapter or rechargeable internal battery

### Physical Dimensions

Weight	19.8 pounds 9.0 kgs
Dimensions	See drawing (available Spring 2011)

### Connections

USB

## Contact



### Resonon Hq

619 N. Church #3  
Bozeman, MT 59715, USA  
+1.406.586.3356

### Resonon East

649 Massachusetts Ave. #7  
Cambridge, MA 02139, USA  
+1.406.586.3356

### Online

[inquiry@resonon.com](mailto:inquiry@resonon.com)  
<http://www.resonon.com>