

# SOKKIA

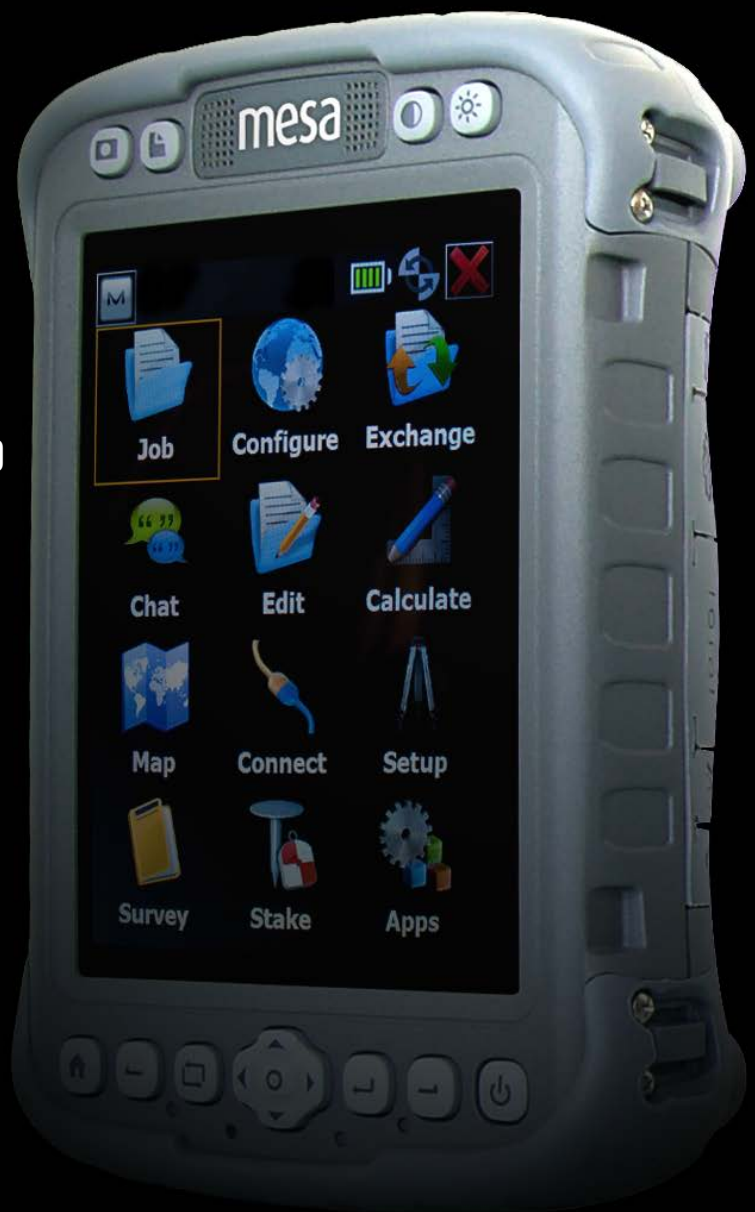
# Mesa

Field Tablet

## Rugged Field Tablet

**Cross-over controller for all field applications**

- Large 5.7" VGA Color Touchscreen
- Integrated *Bluetooth*<sup>®</sup> Wireless and Wi-Fi connectivity
- 806MHz Processor
- 256MB RAM, 4GB Storage
- 3.5G Cellular Module (option)
- Internal GPS 2-5m Accuracy (option)
- Available in Three Modes
  - Standard
  - Geo
  - Geo 3G



**Large handheld screen, wireless connectivity and a speedy operating system make Sokkia's Mesa a perfect tool for the everyday job site.**

### Large 5.7" VGA Color Touchscreen

Sokkia's Mesa offers better visibility of software applications, on-screen keyboards, and graphics with its large sun-light readable screen. The screen can also be configured to display vertically or horizontally, ideal for use in handheld vertical or on-the-pole horizontal orientation.



### Durable and Reliable

A lightweight, magnesium alloy frame protects data from challenging environments. The Mesa is submersible waterproof (IP67) and tough enough to withstand a 4ft. drop. The SD card and SIM card slots are located under the dual batteries, protected and secure.



### Integrated Connectivity

Bluetooth® Class 1 technology and Wi-Fi come standard. Use the Mesa to easily communicate with instruments or quickly email files back to the office.



### Options

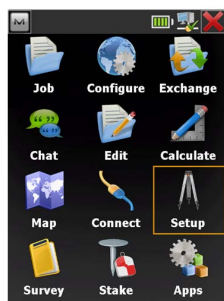
Sokkia's Mesa can be configured with GPS, cellular functionality or a 3.2MP camera. These additions make the Mesa great for pairing with a robotic total station, optical total station or RTK rover. The Mesa also has an optional docking station that can be configured for in-cab vehicle operation for a site manager.

## MAGNET™

**A software solution that streamlines workflow for surveyors, contractors, engineers and mapping professionals.**

### Field

A modern, graphic user interface with large icons, shortcut buttons, and fast access tabs provide productive, quick workflows. Control the measurements of the instrument plus COGO and adjustment calculations with MAGNET Field.



### Office

Directly integrate with current CAD software.



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## Mesa

FIELD TABLET

## SPECIFICATIONS

System		
Operating System	Windows® Imbedded Handheld 6	
Processor	806MHz PXA320	
Main memory	256MB RAM	
User Interface		
Display	5.7" (145mm) VGA color LCD (640 x 480) Sunlight-readable touch screen Portrait or landscape orientation	
Keyboard	15 control buttons (6 user reassignable) Five-way directional navpad, Adjustable LED backlit keys	
Camera (Geo Models)	3.2MP with auto focus	
Communication and Data Storage		
Flash memory	4GB	
Card slot	SD/SDHC	
Bluetooth®	2.0 +EDR, Class 1	
Wi-Fi	802.11b/g	
GSM (Geo 3G Models)	Penta-band 3G GSM/GPRS/EDGE/HSDPA 850/900/1800/1900/2100 MHz	
Environmental		
Dust/Water Protection	IP67 (IEC 60529:2001)	
Operating Temperature	-22 to +140°F (-30 to +60°C)	
MIL-STD-810G	Drop (1.2m/4ft.), Vibration, Humidity	
Power supply		
Battery	Intelligent Li-ion Rechargeable 7.4VDC @ 2550mAh, 18.9Whr	
Operating Time	Up to 16 hours	
Recharging Time	2 to 4 hours	
Physical		
Size	Standard	5.3"w x 7.9"l x 2"d (136mm x 200mm x 51mm)
	Geo Models	5.3"w x 8.6"l x 2"d (136 mm x 220 mm x 51 mm)
Weight		1.9 lbs (862g) with one battery
		2.2 lbs (998g) with two batteries

\* Availability and usage approval of wireless technologies vary according to country.

### Standard Configuration

- Mesa Field Tablet
- AC wall charger
- Stylus pen
- Hand strap
- Li-ion battery
- USB sync cable
- Anti-glare protector
- User manual (CD-ROM)

### Geo Configuration

- Mesa Field Tablet
- AC wall charger
- Stylus pen
- Hand strap
- 3.2MP camera
- Li-ion battery
- USB sync cable
- Anti-glare protector
- User manual (CD-ROM)
- Navigational GPS

### Geo 3G Configuration

- Mesa Field Tablet
- AC wall charger
- Stylus pen
- Hand strap
- 3.2MP camera
- Cellular modem
- Li-ion battery
- USB sync cable
- Anti-glare protector
- User manual (CD-ROM)
- Navigational GPS

### Optional Accessories

- Travel charger
- International AC charger kit
- Vehicle charger
- Pole mount

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