

SOKKIA

Mesa
Field Tablet

Rugged Field Tablet

Cross-over controller for all field applications

- **Large 5.7" VGA Color Touchscreen**
- **Integrated *Bluetooth*® 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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