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.

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**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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**SPECIFICATIONS**

**System**
- Operating System: Windows® Embedded Handheld 6
- Processor: 806MHz PXA320
- Main memory: 256MB RAM

**User Interface**
- Display: 3.7” (94mm) 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 850/1900/1900/2100 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**
- 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 (136mm x 220mm x 51mm)
- 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.

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**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
- Cellular modem
- 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
- 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