



May 2019

# Introducing the SPECTRA GEOSPATIAL MobileMapper® 60 Handheld



# Introducing the MobileMapper 60 Handheld

## Powerful

- 2.2 GHz Processor
- 4 GB RAM

## Android™ 8.0 operating system

- Support Google Mobile Services
  - Play Store, Google Maps, etc...

## Two-in-one

- Rugged smartphone
- Mapping Grade (<2m in optimal conditions) handheld



## MobileMapper 60 Features

- Android™ 8.0 operating system
- 6" multi-touch screen
- Qualcomm® Snapdragon 626, Octa-core
  - 4 GB RAM, 64 GB storage, supports adding a microSD card for additional storage
- High capacity, User-replaceable battery (can easily last over 15 hours of continual use)
- < 2m accuracy (RMS SBAS)
- GNSS receiver
  - GPS, GLONASS, BeiDou, Galileo
  - SBAS
- Dual cameras: 13 MP rear, 5 MP front
- IP67 rating, MIL-STD-810G
- External antenna connector
- Programmable function keys
- 3 Year Warranty included



## MobileMapper 60 communication

- Bluetooth® 4.1
- Wi-Fi 802.11 a/b/g/n/ac
- Cellular
  - Voice, text, data, email
- USB (Type-C)
- Supports two Nano SIM cards



## Field Configurations

- **GIS Data collection**
  - Use the built-in GNSS receiver for <math><2\text{m}</math> accuracy
  - With MobileMapper Field or PenMap
  - Post-Processing available with MobileMapper Office
- **Data controller for Spectra Geospatial GNSS receivers**
  - Using Survey Mobile Software



# MobileMapper 60 vs MobileMapper 50: Side-by-Side Comparison

Feature	MobileMapper 60	MobileMapper 50
Screen	15.2 cm / 6.0" 1920 x 1080 px Brightness 500 Cd/m <sup>2</sup>	13.4 cm / 5.3" 1280 x 720 px Brightness 450 Cd/m <sup>2</sup>
Operating System	Android™ 8.0 "Oreo"	Android™ 6.0 "Marshmallow"
Power	8000 mAh	3100 mAh or 4800 mAh
Memory	64 GB storage Micro SD up to 128 GB 4GB RAM	16 GB storage Micro SD up to 164 GB 2GB RAM
Ruggedness	IP67	IP67
Compatible GNSS receivers	SP60 SP80	SP60 SP80
Compatible Software	SPace MobileMapper Field Trimble Penmap® for Android Esri® Collector for ArcGIS® Android-based 3rd party apps	SPace MobileMapper Field Trimble Penmap® for Android Esri® Collector for ArcGIS® Android-based 3rd party apps



# Application Software

## ■ Android 8.0 "Oreo"

### –Software

- Spectra Precision Survey Mobile™
- MobileMapper Field
- SPace
- Trimble Penmap® for Android™

### –3<sup>rd</sup> party Software

- Location Services API
- Esri® Collector for ArcGIS®
- Android-based 3rd party apps



---

# Accessories

## ■ Standard accessories

- Lanyard
- Screen protector
- A/C charger with plugs
- USB-C cable

## ■ Optional accessories

- Range pole bracket
- External magnetic GPS antenna
- Replacement batteries



■ Available on the SPECTRA Partners portal (Products A-Z)

- Datasheet
- Videos
- Product bulletin
- Powerpoint presentation
- Customer and Distributor FAQs
- Product and Application Images
- Emailer template
- Pull-up banner and Print ad
- Banners and email signature

■ MobileMapper Webpage (<https://spectrageospatial.com/mobilemapper-60>)



**MobileMapper 60**

**RUGGED & SMART.  
ALL-IN-ONE.**

The MobileMapper 60 all-in-one GNSS receiver and smartphone provides the ultimate in accuracy and convenience for professional handheld geospatial data collection. The MobileMapper 60 offers superior durability, efficiency and accuracy for professional handheld data collection. A larger, brighter and higher resolution display lights the workload, even on the brightest or darkest and wettest days. In a handy form factor, complete with a convenient hand strap, the MobileMapper 60 runs Android 8.0 and features 4GB memory and 64GB storage to support very large data sets, a fast 2.2 GHz processor and a large battery capacity for all-day field use.

**The Versatile Device for All-day Missions.**

**SPECTRA**  
GEO SPATIAL

Learn more at [spectrageospatial.com](https://spectrageospatial.com)

## Frequently Asked Questions

- **How long will the battery last?**
  - The MobileMapper 60 battery will easily last over 15 hours with continuous use and GPS.
- **Will this replace the MobileMapper 50?**
  - No. MobileMapper 50 will still be part of the Spectra Geospatial portfolio as an entry level product.
- **Is it upgradeable to Android 9?**
  - At this time, no. But, we are looking into the possibility of offering an update.
- **When can I order this?**
  - We expect to open up the stores and begin shipping early June 2019. Complete price list will be published when the the product is available to ship.



**Please direct any follow-up questions  
after this webinar to your Regional  
Sales Manager**







**SPECTRA**<sup>®</sup>  
GEOSPATIAL