

AgGPS® EZ-Map Software

Easy-to-use, affordable mapping and coverage logging software for Pocket PCs

Key Features and Benefits

- Affordable, easy to use
- Identify and remedy skips in field work
- Control coverage logging via external switches
- Accurate area calculations
- Mark locations of fields, ponds, drainage or pests
- Data saved in ESRI Shapefile format
- Display background files
- Includes office software for printing maps

Turn your Pocket PC into an easy-to-use, affordable mapping and coverage logging device with Trimble's AgGPS® EZ-Map software. The AgGPS EZ-Map software gives you fully-featured mapping, coverage logging and record keeping functionality for minimum investment. AgGPS EZ-Map software works with Trimble's entire range of AgGPS receivers to give you the highest possible accuracy and reliability.

AgGPS EZ-Map software is an effective tool for growers, crop consultants, soil samplers, custom applicators, and drainage or land leveling contractors. It is easy to map field boundaries and remove non-productive areas to get accurate regions for billing, or crop insurance. Record field event data such as seed varieties, crop inputs, soil and weather conditions for any application. Create your own personalized data dictionary of features and attributes for point, line, and area mapping.

You can easily create soil sampling or planting targets in either grid or random patterns. Pre-existing sampling targets or zones may be loaded into AgGPS EZ-Map software from a GIS. Sample numbers are automatically incremented from the first sample number, making soil sampling quick and easy. It is easy to navigate to sample points via the graphical map display and heading indicator.



AgGPS EZ-Map software on a Pocket PC

Automated coverage logging helps eliminate skips and increases yields

With the AgGPS EZ-Map software running on your Pocket PC you can connect to a guidance system like the AgGPS EZ-Guide™ 110 Parallel Swathing System, and record exactly where you have applied material at a fraction of the cost of competitive mapping systems. The intuitive map display allows you to see skip and overlap zones instantly. An external spray switch can be connected to start and stop coverage logging automatically when crop inputs are applied or planted.

The coverage logging map enhances orientation in the field and improves guidance accuracy and productivity while doing curve or contour guidance.

Print out handy maps of your field work with office software included in your AgGPS EZ-Map software.

Easier, faster topographic mapping

Connect your Pocket PC running the AgGPS EZ-Map software to an AgGPS 214 centimeter-level receiver for fast and accurate topographic mapping to identify and manage field elevation changes – essential for improving water management and crop production. With the centimeter accuracy of the AgGPS 214 system you can survey over a much wider area than you can with a laser system.

Contact your nearest Trimble Reseller for more information.

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STANDARD FEATURES

- Easily identify and remedy application skips before leaving the field to increase crop yields, and avoid costly callbacks
- Spray switch adapter provided to synchronize coverage logging with actual spray/planting area
- Map precise areas and locations for weed, pests, tile lines, or other features
- Remove non-productive areas from fields for accurate area calculation
- Create feature offsets on-the-go for those features that are difficult to reach
- Create sampling or planting grid patterns
- Use graphical heading indicator for navigating to sample targets
- Auto-numbering of soil samples
- Save time with personalized mapping - create data dictionaries of typical features and attributes for your area
- Personalize your event records for management and crop traceability
- Display background shapefiles and geo-referenced BMP/JPEG files
- Perform fast and easy topographic mapping with the AgGPS 214 high accuracy receiver
- Convenient mapping and recording with the same device that holds your personal contacts and email
- Easy to use interface and online help
- Includes office software for printing maps
- Data saved in the popular ESRI Shapefile format
- Data is ready for use in most GIS packages, including AgGPS ViewTrack, AGIS & ViewPoint, SStoolbox, AgLink, ArcView, ArcExplorer, Agvance, MapInfo, AgInfo, Farm Site, Site Pro, and Patchwork Office
- Microsoft ActiveSync provides a seamless data transfer mechanism from your Pocket PC's internal RAM or optional CompactFlash data card into your personal computer

SYSTEM REQUIREMENTS

- Requires Pocket PC hardware such as the popular Compaq iPAQ 3100, 3600 and 3800 series and HP Jornada 568
- Works with AgGPS EZ-Guide 110 guidance system or AgGPS Parallel Swathing Options, AgGPS 110, 114, 122, 124, 132 sub-meter DGPS receivers and the AgGPS 214 RTK centimeter accuracy RTK receiver
- Works with any third-party GPS receiver that outputs the standard NMEA GGA data format
- Microsoft ActiveSync - supplied with your Pocket PC
- Vehicle power adapter for Pocket PC recommended for in-vehicle use

UPGRADE OPTIONS

Rugged Displays with Advanced Features

The AgGPS EZ-Map software has the same look and feel, and data formats, as Trimble's sophisticated AgGPS FieldManager software. When your business demands more advanced features or more rugged and reliable hardware, you can easily transition to the AgGPS FieldManager software, which runs on the AgGPS 160 Portable Computer or AgGPS 170 Field Computer.



ORDERING INFORMATION

AgGPS EZ-Map software kit PN 46657-00-ENG
Includes AgGPS EZ-Map software, spray switch adapter, documentation and office software

For more information contact your nearest Trimble Reseller. You can visit www.trimble.com/locator/sales.asp to help find your nearest Reseller.



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