

## SMS Basic v5.5 – Precision Software Made Easy!

#### **Looking for Simple?**

Whether you are just getting started in precision farming or have been collecting data for years, SMS Basic has something for you. SMS Basic is known as easy to use software for managing, viewing (including layering), printing, writing prescriptions and editing data.

SMS Basic supports many types of precision farming formats.

+ Ag Leader Technology			
+ Case IH	Imaga File		
+ Flexi-Coil	Image File		
+ John Deere	Terraserver Images		
+ Mid-Tech	Spatial File		
+ Miscellaneous			
+ New Holland	<u>T</u> ext File		
+RDS	Non Soptial File (Lab Deculte)		
+ Trimble	Non-Spatial File (Lab Results)		

Files from Case<sup>®</sup>, New Holland<sup>®</sup>, John Deere<sup>®</sup>, MidTech<sup>®</sup>, Trimble<sup>®</sup> can all be processed with SMS. SMS can also support standard industry formats such as shape files, text files, and image files.

**Split Load Region & Spatial Sorting** in SMS Basic software will take the field borders & sort field data into the appropriate location.

**SMS Batch Process** feature will allow you to pick all your files and walk away as it reads them into your computer automatically.

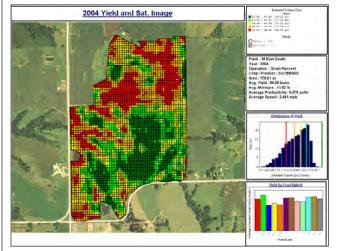
**Write Prescriptions** for planting, fertilizing, spraying or other operations. A simple wizard steps you through the process of matching ranges with the rates you desire. SMS Basic supports many different file formats.

+ Ag Leader Technology	+ Case IH			
+ AgChem	+ Flexi-Coil			
+ Generic	+ New Holland			
🛨 John Deere				
+ Mid-Tech				
🛨 Trimble				

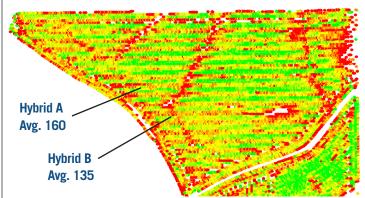
**Create Crop Plans** to help forecast location of crops, chemicals, rates to apply, & target dates to apply. Later you can use the Job management tree to view actual vs. planned activities helping you see how well your plan was executed.

**Generate A-B Guidance Lines** for your EZ-Guide Plus products. Choose your swath width, headland type & you can create guidance patterns for your fields. Patterns then can be loading into your EZ-Guide Plus.

**Automatically Download Images** of all your fields. With a few simple clicks you will have images downloaded for all your fields.



**Split Planter Tool** will split your passes into each variety. Once you harvest, you can put your planting map on top of your harvest map and easily make comparisons between each variety.



View the reverse side for many **More Exciting Features** available in SMS Basic. If you have any questions about any of these features, feel free to contact our support department and they will answer any questions you may have.

### Free 30-Day Trial on SMS Basic





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### **Key Features of SMS Basic Software**

- Easy-to-use, point and click interface.
- Multi-layer viewing and query of data.
- > Point, swath, grid, or contour maps and real-time layer transparency.
- Geo-referencing of image files.
- Creation of variable rate prescriptions for use in the PFAdvantage, PF3000, PF3000 Pro, and other application equipment.
- Import/Export of ESRI Shape, ASCII text, GeoTIF, BMP, JPEG, TIFF, JPEG 2000, Mr. Sid, PNG, WMF & other image formats.
- Customizable map printouts.
- Custom legends for crop/product and attribute combinations.
- Spatial Sorter function that uses a defined area for a field or farm and sorts GPS data that falls into these areas with the click of a button.
- Support for all modes of the Ag Leader PFadvantage, PF3000, and PF3000 Pro.
- Ability to print charts Allows the comparison of data across multiple years, products, farms, etc graphically.
- Drawing and selection tools You can create generic datasets using drawing tools (point, polygon, line, circle, ellipse) and also make selections using the select circle, ellipse, and pass tools.
- Query Selection Tool This selection tool allows you to define a query filter that will then select only the data that meets your selection requirements.
- Full support for imported data Summary information, tooltips, queries, etc is available for all imported data.
- Customizable Summaries You can modify how and what is displayed in your summaries for the management tree, maps, and printouts.
- Boundary clipping You can freeze a field boundary and clip grid or contour data to the boundary edges of the field.

- Direct support for John Deere<sup>®</sup> harvest files, New Holland<sup>®</sup> LOG & VYG files, Case<sup>®</sup> files, Trimble<sup>®</sup> & Mid Tech<sup>®</sup> files.
- Guidance Editor creates A-B Guidance lines that can be export to EZ-Guide Plus products.
- Crop Plan Editor generates plans that include: yield goals, products to use, rates, target dates
- Resource and Product Tracking You can now fully define the resources and products used in your crop production cycle.
- Manual Summary Entries Allows the entry of manual values for data, in addition to the summary information that was logged. Yield, Area, and Moisture values can be entered manually, for example.
- Batch Processing Functions You can Add/Remove Properties, Simple Analysis, Assign Resource Tracking, and Freeze Boundaries in bulk.
- Calculated attributes In conjunction with the Resource and Product Tracking entries you can now get calculated values for Product Used (i.e. bags of seed), Product Refills, Fuel Used, Fuel Refills, etc.
- Many other new and enhanced features.

#### **Minimum System Requirements**

- Pentium II or equivalent processor
- ▶ Win 98/ME/NT/2000/XP
- ▶ 128 MB RAM
- ▶ 2 GB of free Hard Drive Space
- CD-ROM or DVD-ROM drive
- 15" monitor
- ▶ 800 x 600 at 256 color display resolution



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## **SMS Basic Version 5.5**

1st Year's Maintenance Fee	\$600	
Annual Maintenance Fee	\$90	(15% of List Price)