



What's New in SuperPad 3.1a

20131003

SuperPad 3.1a is the full-functioned mobile GIS software for outdoor mapping. The new version newly supports Online Map Tool add-on and GPS accuracy add-on; users can directly apply OpenStreetMap as the basemap for field survey and recognize current status of GPS signal. Moreover, SuperPad 3.1a enhances the manipulation and editing functions and supports feature measurement. Meanwhile, the connection between SuperGIS Server 3.1a and SuperPad 3.1a is improved as well.

Online Map Tool Add-on

- Users are allowed to utilize OpenStreetMap as basemap when collecting spatial data outdoor so that users can conduct field survey more effectively and without preparing basemap.



GPS Accuracy Add-on

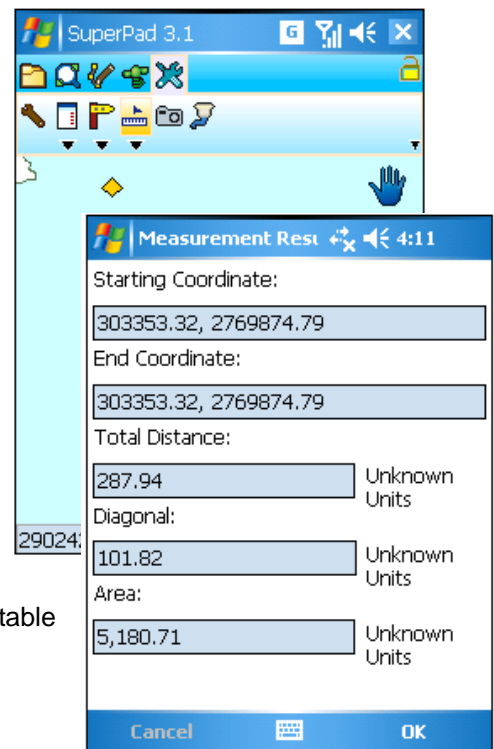
- This add-on can directly display the number of satellites and GPS accuracy on the user interface, assisting field surveyors in recognizing the status of GPS signal.





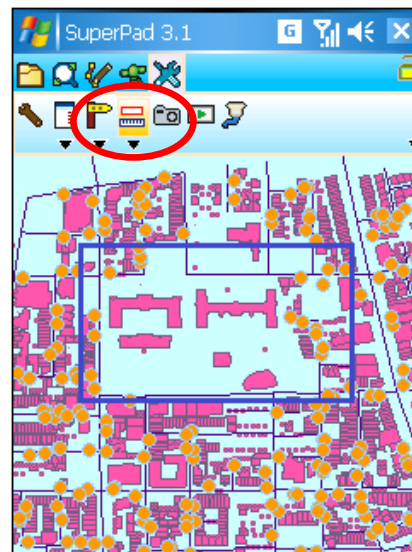
Manipulation and Editing Function Enhancement

- Feature measurement function is supported. Users can tap the feature on the map with the tool, and SuperPad 3.1a will display the coordinates, length, area, etc.
- The measurement results can be shown right after a new feature is added, including starting coordinate, end coordinate, perimeter, total distance, straight distance, area, etc.
- The connection with SuperGIS Server 3.1a and online editing function is improved that users can read and edit the map service and synchronize the data in server. Also, users can download the map service to mobile device and synchronize the data with server after editing.
- Users are allowed to add and delete the field in attribute table of the existing layer to collect the data more flexibly.



Toolbar Button Display Improvement

- The selected button displays background color to help users to recognize the buttons in manipulation.





GNSS Add-on

- To enhance the accuracy of collected data, SuperPad 3.1a provides a new add-on—GNSS driver to help users record the data of GPS signal while conducting field survey. The collected data then can be post-processed in Differential GPS Add-on in SuperGIS Desktop 3.1a to improve the data accuracy.

