GPS
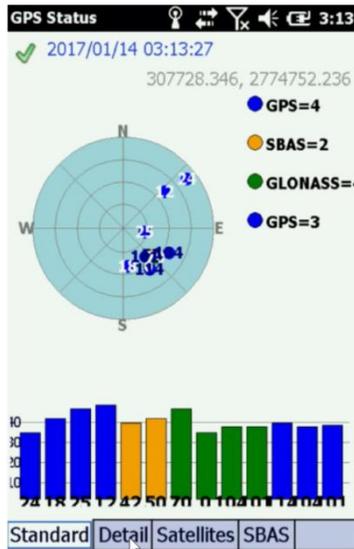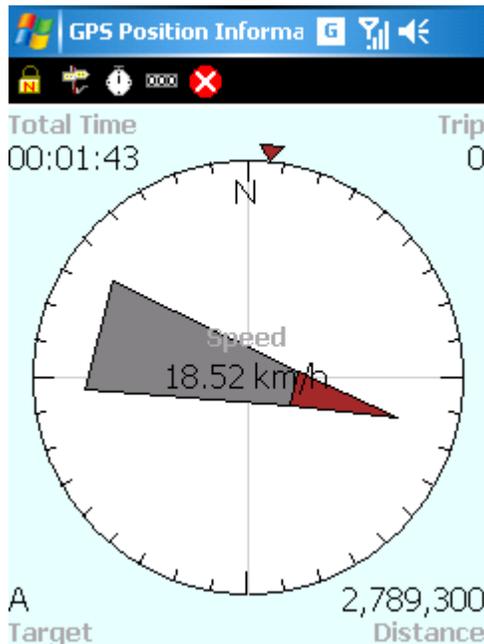

Sky illustration	Sky illustration displays satellites connected with the device at the current position. Each spot represents one satellite and users can distinguish the satellite services

	from its color.
Signal Chart	Display the signal strength of all satellites connected with device.
Details	Check GPS information in the detail tab: (1) Longitude: The Longitude of your current position. (2) Latitude: The Latitude of your current position. (3) Altitude: the height of your current position, calculated from the Sea level. (4) Speed：Your current heading

	speed per hour. (5) PDOP: The position dilution of precision. (6) HDOP: The horizontal dilution of precision. (7) VDOP: The vertical dilution of precision. (9) Accuracy: GPS accuracy. (10) EPE(m): A measurement of horizontal position error based upon a variety of factors including DOP and satellite signal quality.

SuperPad 10.0 Quick Guide

- The little red triangle is the waypoint you are heading.
- The big gray triangle is pointing at GPS heading direction.

Toolbar

Main Toolbar

	Map/Layer Toolbar Group	Open, save and add map or layer. And layer manager.
	Explorer Toolbar Group	Map manipulation, browsing, zooming, panning, query feature, bookmark manager and hyperlink.
	Edit Toolbar Group.	Select point/line/polygon feature to edit, edit feature/vertex, and create new features.
	GPS Toolbar Group.	Turn on/off GPS, record/display tracklog, and GPS navigation information and settings.
	System Settings Toolbar Group.	Set various parameters.

Map/Layer Toolbar Group

	Open Map	Open map file.
	Add Layer	Add one to many layers.
	Layer Manager	Manage each layer.
	Save Screen	Save the screen as an image file.
	About SuperPad	SuperPad version and copyright announce.

SuperPad 10.0 Quick Guide

Open Map Menu

	New	Create new map, quick project, feature layer, photo layer and graphics layer.
	Open Map	Open a map from files.
	Save Map	Save map.
	Save Map As	Save map as a new file.
APM	Import APM	Import ArcPad APM file
	Map Properties	The map's title, comments and spatial reference.
	Recent Layers	The layers that you recently opened.

	Recent Maps	The maps that you recently opened.
	Exit	Exit SuperPad.

Add Layer Menu

	Add Layers	Add one or multiple layers.
	Layer Files	Import or export the layer files (*.spp).

About SuperPad Menu

	Quick Reference (PC version)	A quick reference for all tools in a PDF file.
	User Guide (PC version)	An online user manual in a PDF file.
?	About SuperPad	SuperPad version and

		copyright announce.

Explorer Toolbar Group

	Zoom In	Zoom in the map area.
	Identify	Query the attributes of features. Pan map.
	Zoom to Full Extent	Zoom map to cover full map extent.
	Go Back to Previous Extent	Go back to previous map extent.
	Find	Find feature by setting conditions.
	FixedZoom Setting	Change scales by setting.
	Refresh	Redraw map.

Zoom In Menu

SuperPad 10.0 Quick Guide

Supergeo®

	Zoom In	Zoom in the map area.
	Zoom Out	Zoom out the map area.
	Pan	Pan map.
	Slide Zoom	By pushing finger upwards and downwards on the screen to zoom out and zoom in map.
	Rotate Map	Rotate the map
	Clear Rotation	Reset the map rotation.

Identify Menu

	Identify	Tap map to query the attributes of features.

	Hyperlink	Tap feature to open the exterior web or file.

Full Extent Menu

	Full Extent	Zoom map to cover all layers extent.
	Zoom to Layer	Zoom the selected layer to cover its full extent.
	Move to Bookmark	Move map extent to bookmark's extent.

Go Back to Previous Extent Menu

	Go Back to Previous Extent	Open the previous map extent.

	Go to Next Extent	Open the next map extent.

Find Menu

	Find	Search features by setting conditions.
	Create Bookmark	Create new bookmarks.
	Bookmark Manager	Edit, delete and manage all the bookmarks.

Edit Toolbar Group

	Edit Selected Feature	Select feature to edit.
	Vertex Edit	Edit the vertices of the feature.
	Point	Create new point features.

SuperPad 10.0 Quick Guide

	Capture Point Using GPS	Create new point features at GPS position.
	Add GPS Vertex	Add a vertex at GPS position.
	Add GPS Vertices Continuously	Add vertices continuously at GPS position.
	Feature Properties	Edit attribute data.
	Text Point	Add a text point to a graphics layer.

Select Feature Menu

	Select Feature	Select the feature to edit.
	Select at GPS Position	Select feature at GPS position.

		Clear Edit Selection Clear the feature's
	Clear Edit Selection	Clear the feature's edit selection.
	Zoom to Selected Feature	Zoom the selected feature to the map center.
	Move to Selected Feature	Move the selected feature to the map center.
	Repeated Attribute	Repeat the attribute of the last created feature.

Edit Vertex Menu

	Edit Vertex	Edit the vertices of feature.

	Move Vertex	Move the vertices.
	Insert Vertex	Insert a new vertex into the existing feature.
	Segment Polyline	Continue to digitize new vertices after the last vertex.

Point (Create Point/Line/Polygon feature) Menu

	Point	Create a point feature (Point layer).
	Line	Create a line feature (Line Layer).
	Polyline	Create a polyline feature (Line layer).
	Freehand Polyline	Create a freehand polyline feature (Line

		layer).
	Polygon	Create a polygon feature (Polygon layer).
	Rectangle	Create a polygon feature by drawing a rectangle (Polygon layer).
	Circle	Create a polygon feature by drawing a circle (Polygon layer).
	Ellipse	Create a polygon feature by drawing an ellipse (Polygon layer).
	Freehand Polygon	Create a polygon by freehand drawing (Polygon layer).

Feature Properties Menu

	Feature Properties	Edit or amend the attribute data.
	Move Feature	Move the entire feature.
	Rotate Feature	Rotate the selected feature.
	Offset Feature	Offset the entire feature.
	Scale Feature	Proportionally scale the feature with the feature's center as standard.
	Resize Feature	Resize the feature in width or height.
	Delete Feature	Delete the entire feature.

Text Point Menu

	Text Point	Add a text point for graphics layer.
	Text Polyline	Add a text polyline for graphics layer.
	Text Polygon	Add a text polygon for graphics layer.
	Text Rectangle	Add a text rectangle for graphics layer.
	Text Ellipse	Add a text ellipse for graphics layer.
	Text Freehand Line	Add a freehand line for graphics layer.

GPS Toolbar Group

	Turn On/Off GPS	Turn on or off GPS function.

SuperPad 10.0 Quick Guide

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	Tracklog Record	Record GPS tracklog.
	GPS Status	GPS receiving status.
	GPS Position Information	GPS navigation information.
NMEA	GPS Debug	GPS signal record.
	GPS Options	GPS settings.
	GPS Navigation Mode	Activate GPS navigation mode.
	Waypoint Management	Add, delete, import, export, and manage waypoints.

System Settings Toolbar Group

	System Settings	The settings of the parameters.

	Quick Explorer	Whether to display the quick explorer.
	Add Waypoints	Add new waypoints.
	Polyline Measure	Measure distance, area, coordinates and etc.
	Camera	Take photo with PDA via SuperPad.
	Serial Port	Input or output messages to GPS receiver.

Quick Explorer Menu

	Quick Explorer	Whether to display quick explorer.
	Status Bar	Whether to display status bar.
	Panning Frame	Whether to display panning frame.

	Compass	Whether to display compass.
	Scale Bar	Whether to display scale bar.
	Map Grid	Whether to display map grid.

Add Waypoint Menu

	Add Waypoint	Create new waypoints.
	Add Waypoint at GPS Position	Create new waypoints at GPS position.
	Waypoint Manager	Edit, delete and manage all waypoints.
	Photo Navigation	Use with a photograph that has coordinates to navigate to destination.

	Export Waypoints	Export waypoint file as *.geo file.
	Import Waypoints	Import waypoint file.

Polyline Measure Menu

	Polyline Measure	Draw a polyline to measure the distance, area and X,Y coordinates.
	Freehand Measure	Draw a freehand line to measure the distance, area and X, Y coordinates.
	Rectangle Measure	Draw a rectangle to measure distance, area and X, Y coordinates.

	Radial Measure	Draw a circle to measure the distance, area and X, Y coordinates.
	Feature measurement	Tap a feature to get the distance, area or X, Y coordinate.