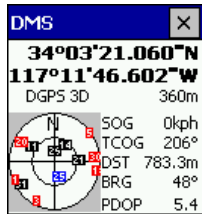




### GPS POSITION WINDOW



#### SATELLITE SKYLOT

Shows the almanac of which satellites should be available.

Black: available and used for calculating the GPS position

Blue: available but not used

Red: unavailable.

Tap the Satellite Skyplot to display the Signal Chart.

#### GPS POSITION COORDINATES

Tap and hold the coordinate display to change the coordinate system:

Map Projection

DMS (ddd°mm'ss.sss")

DMM (ddd°mm.mmmm')

DD (dd.dddddddd°)

UTM (Universal Transverse Mercator)

WGS84 DMS (ddd°mm'ss.sss")

WGS84 DMM (ddd°mm.mmmm')

WGS84 DD (dd.dddddddd°)

MGRS (Military Grid Reference System)

#### GPS MODE

NOFIX: no position

2D: x,y position

3D: x,y,z position

DGPS 2D/3D: real-time Differential GPS

RTK fix/flt: Real Time Kinematic fixed or float solution

PPS 2D/3D: Precise Positioning Service

#### ELEVATION

Tap and hold the elevation display to change units:

Altitude (meters or feet)

Depth (meters or feet)

#### NAVIGATION INFORMATION

SOG: Speed Over Ground

Tap and hold the COG display to change the reference:

TCOG: True North Course Over Ground

MCOG: Magnetic North Course Over Ground

DST: Distance to destination

BRG: Bearing to destination

#### POSITION MEASURE OF QUALITY

Tap and hold the display to change the measure:

PDOP: Position Dilution of Precision

HDOP: Horizontal Dilution of Precision

VDOP: Vertical Dilution of Precision

TDOP: Time Dilution of Precision

HPE: Estimated Horizontal Position Error

VPE: Estimated Vertical Position Error

EPE: Estimated Position Error

SATS: Satellites used in solution

DAGE: Differential data age

DSID: Differential reference station ID



#### SIGNAL CHART

Shows a bar chart of the relative signal strength of the satellites in the almanac. A red bar indicates the satellite is unavailable.

Tap the Signal Chart to display the Compass.



#### COMPASS

Shows the GPS direction with a black arrow and direction to destination in red.

### MAIN TOOLBAR

	<b>Open Map</b>	Open an ArcPad Map (a file with an .apm extension).
	<b>Save Map</b>	Save the current ArcPad map.
	<b>Add Layer</b>	Add one or more layers to the current map.
	<b>Table of Contents</b>	Open the Table of Contents dialog box.
	<b>GPS Position Window</b>	Open or close the GPS Position Window.
	<b>Tools</b>	Open the ArcPad Options dialog box.
	<b>Quick Reference Help</b>	Open the ArcPad Quick Reference.

#### OPEN MAP DROPDOWN LIST

	<b>New</b>	Display a sub-menu for creating a new map, shapefile, QuickForm, graphics layer, or photo layer.
	<b>Open Map</b>	Open an ArcPad Map (a file with an .apm extension).
	<b>Save Map</b>	Save the current ArcPad map.

	<b>Save Map As</b>	Save the current ArcPad map with a new name and/or in a different folder.
	<b>Map Properties</b>	Open the Map Properties dialog box.
	<b>Recent Maps</b>	Display the nine most recently opened maps.
	<b>Recent Layers</b>	Display the nine most recently added layers.
	<b>Exit</b>	Close ArcPad.

#### NEW SUB-MENU


	<b>Map</b>	Close the current map and create a new map.
	<b>Shapefile</b>	Create a new shapefile and load it into the current map.
	<b>QuickForm</b>	Create a custom form for an existing shapefile.
	<b>Graphics Layer</b>	Create a new graphics layer and load it into the current map.
	<b>Photo Layer</b>	Create a new photo layer and load it into the current map.

#### ADD LAYER DROPDOWN LIST









	<b>Add Layer</b>	Add one or more layers to the current map.
	<b>Add Internet Server</b>	Add an ArcIMS image service as a layer to the current map.
	<b>Geography Network</b>	Go to the <a href="http://www.geographynetwork.com">www.geographynetwork.com</a> website, using the default internet browser.

#### GPS POSITION WINDOW DROPDOWN LIST





	<b>GPS Position Window</b>	Open or close the GPS Position Window.
	<b>GPS Active</b>	Activate or deactivate the GPS.
	<b>GPS Tracklog</b>	Start or stop storing GPS points in the tracklog shapefile.
	<b>Rangefinder Active</b>	Activate or deactivate the Rangefinder.
	<b>GPS Preferences</b>	Open the GPS Preferences dialog box.
	<b>Rangefinder Preferences</b>	Open the Rangefinder Preferences dialog box.
	<b>GPS/Rangefinder Debug</b>	Open or close the GPS and Rangefinder Debug window.
	<b>Automatic Map Rotation</b>	Automatically rotates the map to "course up" when the GPS is active.

	<b>Clear Rotation</b>	Clears the map rotation so that the map is "north up".
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#### TOOLS DROPDOWN LIST

	<b>Options</b>	Open the ArcPad Options dialog box.
	<b>Scale Bar</b>	Display or hide the scale bar.
	<b>Panning Frame</b>	Display or hide the map panning frame.
	<b>Status Bar</b>	Display or hide the status bar.
	<b>North Arrow</b>	Display or hide the north arrow in the map view.
	<b>Camera</b>	Open the camera tool.
	<b>Toolbars</b>	Display a sub-menu containing all the toolbars in ArcPad.
	<b>Utilities</b>	Display a sub-menu containing utility tools.



#### UTILITIES DROPDOWN LIST






	<b>Pack Shapefile</b>	Pack a shapefile by removing records flagged for deletion.
	<b>Reproject Shapefile</b>	Reproject a shapefile to another projection and/or datum.
	<b>Export Projection Information</b>	Export ArcPad's projection information into CSV and text files.
	<b>Run Script</b>	Open the Script dialog box.

#### HELP DROPDOWN LIST





	<b>Quick Reference Help</b>	Open the ArcPad Quick Reference.
	<b>User Guide</b>	Open the User ArcPad guide (PC only).
	<b>Reference Guide</b>	Open the ArcPad Reference Guide (PC only).
	<b>ESRI Support Center</b>	Go to the <a href="http://support.esri.com">support.esri.com</a> website, using the default internet browser.
	<b>About ArcPad</b>	Open the About ArcPad dialog box.
	<b>About Extension</b>	Display a sub-menu listing all loaded ArcPad extensions.

### BROWSE TOOLBAR







	<b>Zoom In</b>	Zoom in on map using the pen.
	<b>Zoom to Full Extent</b>	Zoom to the full extent of the map.

	<b>Go Back to Previous Extent</b>	Zoom back to the previous extent you were using.
	<b>Identify</b>	Activate the Identify tool.
	<b>Find</b>	Open the Find tool.
	<b>Start/Stop Editing</b>	Display a sub-menu containing all the editable layers in the ArcPad map. Tapping a layer toggles its editing state.
	<b>Refresh</b>	Redraw the map.





#### ZOOM IN DROPDOWN LIST

	<b>Zoom In</b>	Zoom in on map using the pen.
	<b>Zoom Out</b>	Zoom out on map using the pen.
	<b>Pan</b>	Pan the map using the pen.
	<b>Rotate Map</b>	Set the map rotation angle.



#### ZOOM FULL EXTENT DROPDOWN LIST






	<b>Fixed Zoom In</b>	Zoom in on the center of the map by 25%.
	<b>Fixed Zoom Out</b>	Zoom out on the center of the map by 25%.
	<b>Zoom To Selected</b>	Zoom to the extent of the selected feature.
	<b>Center on GPS</b>	Center the map on the current GPS position.
	<b>Zoom to Full Extent</b>	Zoom to the full extent of the map.
	<b>Zoom to Layer</b>	Zoom to the extent of a particular layer in the map.

#### GO BACK TO PREVIOUS EXTENT DROPDOWN LIST



	<b>Go Back to Previous Extent</b>	Zoom back to the previous extent you were using.
	<b>Go to Next Extent</b>	Zoom forward to the next extent in the extent history.
	<b>Create Bookmark</b>	Create a spatial bookmark
	<b>Zoom to Bookmark</b>	Zoom to an existing spatial bookmark.

#### IDENTIFY DROPDOWN LIST





	<b>Identify</b>	Activate the Identify tool.
	<b>Measure</b>	Measure distances in the map view in "point mode".

	<b>Radial Measure</b>	Measure radial distances in the map view using the pen.
	<b>Freehand Measure</b>	Measure distances in the map view in "freehand mode".
	<b>Hyperlink</b>	Activate the Hyperlink tool.
	<b>Go To</b>	Activate the Go To tool.
	<b>Advanced Select</b>	Activate the Advanced Select tool.








#### FIND DROPDOWN LIST

	<b>Find Features</b>	Open the Find tool.
	<b>Clear Selected Feature</b>	Unselect the selected feature.


#### START/STOP EDITING DROPDOWN LIST







	<b>Point Features Target Layers</b>	Display the editable point feature layers.
	<b>Line Features Target Layers</b>	Display the editable line feature layers.
	<b>Polygon Features Target Layers</b>	Display the editable polygon feature layers.
	<b>Multi-Features Target Layers</b>	Display the editable layers which support multiple feature types.

### EDIT TOOLBAR















	<b>Select</b>	Activate the Select tool.
	<b>Point</b>	Activate the point feature type for data capture.
	<b>Capture Point using GPS</b>	Capture a point feature in the editable point layer using the current GPS position.
	<b>Add GPS Vertex</b>	Capture a single vertex in the current polyline or polygon feature using the current GPS position.
	<b>Add GPS Vertices Continuously</b>	Continuously capture vertices in the current polyline or polygon feature using the current GPS position.
	<b>Feature Properties</b>	Open the Feature Properties dialog box (or custom edit form) for the selected feature.
	<b>Offset Point</b>	Activate offsets for point data capture.

#### SELECT DROPDOWN LIST









	<b>Select</b>	Activate the Select tool.
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	<b>Select and Vertex Editing</b>	Activate the Select and Vertex Editing tool.
	<b>Select at GPS Position</b>	Select the feature at the current GPS position.
	<b>Center on Selected Feature</b>	Center the map on the selected feature without changing the current map scale.
	<b>Zoom to Selected Feature</b>	Zoom to the selected feature.
	<b>Go To Selected Feature</b>	Set the selected feature to be the current destination for navigation.
	<b>Clear Selected Feature</b>	Unselect the selected feature.









#### POINT DROPDOWN LIST

	<b>Point</b>	Activate the point feature type for data capture.
	<b>Line</b>	Capture a straight line feature using the pen.
	<b>Polyline</b>	Activate the polyline feature type for data capture and start a new line feature.
	<b>Freehand Line</b>	Capture a freehand line feature using the pen.
	<b>Rectangle</b>	Capture a rectangle polygon feature using the pen.
	<b>Polygon</b>	Activate the polygon feature type for data capture and start a new polygon feature.
	<b>Ellipse</b>	Capture an ellipse polygon feature using the pen.
	<b>Circle</b>	Capture a circle polygon feature using the pen.
	<b>Freehand Polygon</b>	Capture a freehand polygon feature using the pen.
	<b>Text Point</b>	Capture a text feature relative to a point, using the pen.
	<b>Text Line</b>	Capture a text feature relative to a line, using the pen.
	<b>Text Polygon</b>	Capture a text feature relative to a polygon, using the pen.
	<b>Text Rectangle</b>	Capture a text feature relative to a rectangle, using the pen.
	<b>Text Ellipse</b>	Capture a text feature relative to an ellipse, using the pen.





#### FEATURE PROPERTIES DROPDOWN LIST



	<b>Feature Properties</b>	Open the Feature Properties dialog box (or custom edit form) for the selected feature.
	<b>Insert Vertices</b>	Insert new vertices to the selected polyline or polygon.
	<b>Append Vertices</b>	Add new vertices to the end, or tail, of the selected polyline.
	<b>Move Feature</b>	Move the selected feature.
	<b>Rotate Feature</b>	Rotate the selected polyline or polygon feature.
	<b>Scale Feature</b>	Change the size of the selected polyline or polygon feature, relative to the original size.
	<b>Resize Feature</b>	Change the size of the selected polyline or polygon feature.
	<b>Delete Feature</b>	Delete the selected feature.

#### OFFSET POLYLINE/POLYGON DROPDOWN LIST

	<b>Offset Point</b>	Activate offsets for point data capture.
	<b>Offset Polyline/Polygon</b>	Activate left or right offsets for polyline or polygon data capture.
	<b>Linear Traverse</b>	Activate the linear traverse mode for capturing a new polyline or polygon feature.
	<b>Radial Traverse</b>	Activate the radial traverse mode for capturing a new polyline or polygon feature.
	<b>Set Reference Point A</b>	Set a reference point, A, for capturing a single point offset.
	<b>Set Reference Point B</b>	Set a second reference point, B, for capturing a two point offset.
	<b>Segment Polyline</b>	Activate adding new polylines which start at the end of the selected polyline.
	<b>Repeat Attributes</b>	Activate copying of attributes from the previous feature into the new feature.

#### COMMAND BAR

	<b>Lock</b>	Disables the ArcPad application from pen or mouse input.
	<b>Save Geometry Changes</b>	Save geometry changes to an existing feature.
	<b>Proceed to Attribute Capture</b>	End the geometry capture of a new feature and proceed to capturing the feature's attributes.
	<b>Undo</b>	Undo the last edit made to a feature.

	<b>Pen Toggle</b>	Enable or disable use of the pen for capturing new features.
	<b>Cancel</b>	Cancel edits to an existing feature's geometry, or cancel capture of a new feature.

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#### ArcPad Resources

Visit [www.esri.com/arcpad](http://www.esri.com/arcpad) for:

- The latest information on ArcPad.
- Updates and downloads.
- Technical Support Knowledge Base.
- ArcPad Discussion Forum.

