

GPS Navigation Programs Comparison Chart

Features / programs	Co-Pilot	Garmin	OnCourse	Pharos Ostia	Route 66
User Interface features					
Thumb-size button icons for easy use	•	•	•	•	•
Features can be mapped to hardware buttons	•				
To Home/work button for quick routing	•	Home only	•	Home only	•
Tap & hold context drop-down menus			•	•	
Change screen orientation within program			•		
Textured polygons (see Note 1)			•		
QWERTY keyboard option (see Note 2)	•			•	
Context-sensitive help			•		
Configuration features					
Choice of voices for audible notifications	•		•	2	
Use custom voices for notifications	•			Limited	
Customize data can be displayed on screen	•	•	•		
Adjust distance for before-turn alert	•				
Pedestrian setting (use GPS on foot)	•	•	•		•
Adjust font size		•			
Customize map colors	•				•
Speed warning		•	•		
Automatically locates GPS port	•	•	•	•	
Route planning					
Route planning on touch screen devices	•		•	•	•
Desktop PC component for map selection	•			•	
Desktop PC component for route planning	•				
Route across county and state boundaries	•	•	•	•	•
Waypoints (RO = with route optimization)	RO	•	RO	RO	•
Input coordinates	•	•	•		
Cross border planning	•	•	•	•	
Use Outlook Contacts for start/destination	•	•	•	•	•
Save/recall route with playback	Planning only	Planning only		•	
Avoid specific roads and/or detours	•	•	•		
Save current location	•	•	•	•	
Recent destinations	•	•	•	•	•
Save & recall route	•				
Route optimization	•		•	•	
Trip guidance features					
Speaks side of road of destination (see Note 3)	TTS	•	•		
Speaks destination address	TTS only				
Displays destination address on screen	•			Final screen	
Speaks street name				TTS	
Speaks street names at turns (see Note 4)					
Audible warning: low or no GPS signal	•		•		
Fixed distance alert warning	•	•	•		•
Proximity alerts (Audible or Visual)	A/V	?	•	•	A/V

Features / programs	Co-Pilot	Garmin	OnCourse	Pharos Ostia	Route 66
Speed limit warning (Visual or Audible)			•		A
Automatically switches to day-night screen	•	•	•		
Automatically reroutes when off track	•	•		•	•
Text directions displayed on map	•	•	•	•	
Speaks list of turns on demand		Not turn only			
Can navigate to city name or city center	•	•	•	•	•
Phone integration (Dial from POI list)		•	•	•	•
Logging and/or trail (see Note 5)	•	•	•	•	
Tracking via SMS	•	•	•	Fee	
Trip log (see Note 6)		•	•	•	•
Fog warning; announces intersections					
Speed warning		•	•		
Turn Bluetooth on & off automatically	•	?			
Built-in Data backup & Restore			•		
Low or lost signal warning	•	•	•		
Supports Sirf and NMEA	•	•	•	NMEA only	•
SD card & Mini	•	•	•		•
Maps / Points of Interest					
Map coverage USA & Canada	•	•	•	•	•
Custom maps		•			
Includes POIs with phone numbers & addresses	Can add #	•	•	•	•
User can add POIs		•			•
Features / programs	Co-Pilot	Garmin	OnCourse	Pharos Ostia	Route 66
Program price, installation, etc.					
Price (navigation software + U.S. maps)	\$99.99	\$99.99	\$75	\$99/95	\$149.99
Free demo tutorial (see Note 7)	•				
Must install to main memory; MB required	11 MB	5.1		5.5 MB	1.8 MB
Non-touch screen smartphone ver. avail. separately	•	•			•
Non-touch screen version included in package	•		•		•
Laptop PC & UMPC version included					
Other languages supported	14	7	3		•
Additional fee-based features					
Traffic alerts	•	•		•	•
Weather alerts		•			
Maps (see Note 8)	•	•			
POI Finder		•		•	
Follow Me				•	

NOTES: 1) Enable the "show textured polygons" function to display rivers, lakes, forests in a more realistic way on the map. 2) Displays a QWERTY instead of an A,B,C-style keyboard for entering destinations and waypoints. CoPilot also has Block & Letter recognition. Pharos Ostia can't use quick search in this mode. 3) TTS: Text to Speech. 4) Street names at turns: Speaks the street name to turn at, as opposed to "turn left," etc. 5) Logging and/or trail: Records a list of waypoints or shows a line on the screen of where you have been as you travel. Good for walking, hiking, or driving on unknown roads. 6) Trip log: Records and displays distance traveled, time traveled, average speed, etc. 7) There are no free demo versions of the programs available. 8) Additional fee-based maps: Product offers map packages to extend geographical coverage, in addition to maps bundled with basic product.