

## Function Overview:

WinGIS™ professional +, WinGIS™ professional, WinGIS™ standard and WinMAP™, Data Viewer, Internal Database.  
German – English – South Slavic – Romanian – Czech

Release Date: 15<sup>th</sup> November 2004

### Packages

<b>Program \ Package</b>	<b>WinGIS professional +</b>	<b>WinGIS professional</b>	<b>WinGIS standard</b>	<b>WinMAP</b>
Crypto High Perf. Module	Included	Optional	-	-
Progis MAP Server	Included	-	-	-
IsoWizard	Optional	Optional	Optional	-
Data Viewer	Included	Optional	Optional	Optional
Internal Database	Included	Included	Included	Optional
Route Marking Manager	Optional	Optional	Optional	Optional
Internet Upgrade*	Optional	Optional	Optional	Optional
Advanced Printing Module	Included	Included	Optional	Optional
Insert Attachments	Included	Included	Optional	Optional
Omega Image Transformation	Included	Included	Optional	Optional
ECW Image Module	Included	Included	Included	Included
WinGIS COM Interface	Included	Included	Included	-
AXWinGIS 2.0 std. RunTime	Included	Included	Included	Included
AXWinGIS 2.0 Developer (std or adv)	Optional	Optional	Optional	Optional
XML to AMP Converter	Included	Included	Included	Included

*\*Internet Update is part of the Progis Maintenance Agreement*

**Detailed Function Listing:**

Menu	Function	Sub Function	WinGIS professional +	WinGIS Professional	WinGIS Standard	WinMAP
File	New		Yes	Yes	Yes	Yes
	Open (*.amp,*.ssp,*.hsp)		Yes	Yes	Yes	Yes
	Reload		Yes	Yes	Yes	Yes
	Close		Yes	Yes	Yes	Yes
	Save		Yes	Yes	Yes	Yes
	Save As	Normal Project *.amp	Yes	Yes	Yes	Yes
		Standard Security *.ssp	Yes	Yes	-	-
		CryptoHP High Security *.hsp	Yes	Module	-	-
	Save All		Yes	Yes	Yes	Yes
	Properties (of project)		Yes	Yes	Yes	No
	Project Repair		Yes	Yes	Yes	No
	Import	WinGIS 2003 ASCII with DB	Yes	Yes	Yes	Module
	Supported Databases: DBF,MDB,IDB,CSV Textfile	WinGIS 2003 Amp with DB	Yes	Yes	Yes	Module
		DXF (AutoCAD 13) with DB	Yes	Yes	Yes	Module
		ArcINFO E00 with DB	Module	Module	Module	Module
		ArcVIEW SHP with DB	Module	Module	Module	Module
		MapInfo MIF with DB	Module	Module	Module	Module
		Microstation DGN with DB	Module	Module	Module	Module
		Coordinates Textfile with DB	Yes	Yes	Module	Module
	Export	WinGIS 2003 ASCII with DB	Yes	Yes	Yes	No
	Supported Databases: DBF,MDB,IDB	WinGIS 2003 AMP with DB	Yes	Yes	Yes	No
		DXF	Yes	Yes	Module	No
		ArcINFO E00 with DB	Yes	Yes	Module	No
		ArcView SHP with DB	Yes	Yes	Module	No
		Garmin GPS Export (OVL – File)	Yes	Yes	Module	Yes
		MapInfo MIF with DB	Yes	Yes	Module	No

<b>File</b>	Load Image	Without coordinates	Yes	Yes	Yes	Yes		
	(BMP, GIF, TIF, JPG, PCX, PNG, WMF, PRI, PRE)	With Coordinates (no transformation)	Yes	Yes	Yes	Yes		
		With Omega Affine Transformation	Yes	Yes	No	No		
		With Omega Polynomial Transformation	Yes	Yes	No	No		
	Load Image (ECW)		Yes	Yes	Yes	Yes		
	Encrypt Image (PRE) <sup>1)</sup>	(VMSI)	No	No	No	No		
	Convert Image to PRE	(VMSI)	Yes	Yes	Yes	Yes		
	Convert Image to PRI	(VMSI)	Yes	Yes	Yes	Yes		
	Convert Reference Files TFW to TAB	(VMSI)	Yes	Yes	Yes	Yes		
	Load Images with Reference File (TAB)		Yes	Yes	Yes	Yes		
	Add Ons	GPS Interface		Module	Module	Module	Module	
		GSM Tracker		Module	Module	Module	Module	
		Iso Wizard		Module	Module	Module	-	
		Video Processing		Module	Module	Module	Module	
		Trassen Manager		Module	Module	Module	Module	
		Pack & Distribute		Yes	No	No	No	
		Print/Plot	Printer/Plotter Setup		Yes	Yes	Yes	Yes
	to WMF file			Yes	Yes	Yes	No	
	Region			Yes	Yes	Yes	Yes	
	Legend			Yes	Yes	Yes	Yes	
	Load/Save Template			Yes	Yes	Yes	Yes	
	Edit Template			Yes	Yes	Yes	Yes	
	Advanced Printing		Grid Marks		Yes	Yes	No	No
			OLE Objects		Yes	Yes	No	No
			Multiple Pages		Yes	Yes	Yes	Yes
	<b>Edit</b>		Cut		Yes	Yes	Yes	Yes
		Copy		Yes	Yes	Yes	Yes	
		Paste		Yes	Yes	Yes	Yes	
		Delete		Yes	Yes	Yes	Yes	
		Select Layer		Yes	Yes	Yes	Yes	

<b>Edit</b>						
		Deselect All	Yes	Yes	Yes	Yes
		Duplicate on Layer	Yes	Yes	Yes	No
		Move to Layer	Yes	Yes	Yes	Yes
	<b>Edit Object</b>	Move	Yes	Yes	Yes	No
		Insert	Yes	Yes	Yes	No
		Delete	Yes	Yes	Yes	No
		Move with Neighbours	Yes	Yes	Yes	No
	<b>Move Objects</b>		Yes	Yes	Yes	No
	<b>Image</b>	Save Image Part	Yes	Yes	No	No
		Multi Images Save as BMP	Yes	Yes	No	No
		Multi Images Combine to BMP	Yes	Yes	No	No
	<b>Object Properties</b>		Yes	Yes	Yes	Yes
	<b>Text</b>		Yes	Yes	Yes	Yes
	<b>Align Symbols</b>		Yes	Yes	No	No
	<b>Insert OLE Object</b>		Yes	Yes	Yes	Yes
	<b>Attachments</b>		Yes	Yes	Yes	No
	<b>Link Text with Area</b>		Yes	Yes	Yes	No
	<b>Links</b>		Yes	Yes	Yes	Yes
	<b>Create</b>	Line to Curve	Yes	Yes	Yes	No
		Curve to Line	Yes	Yes	Yes	No
		Cut Points	Yes	Yes	No	No
		Corners of Polygon as Points	Yes	Yes	No	No
		Corners of Polygon as Symbols	Yes	Yes	No	No
		Combine Lines to Polyline	Yes	Yes	No	No
		Parallel Lines/Polygons	Yes	Yes	Yes	No
		Symbol	Yes	Yes	Yes	Yes
		Explode Symbols	Yes	Yes	Yes	No
		Circle to Polygon	Yes	Yes	Yes	No
		Region/Island polygon	Yes	Yes	Yes	No
	<b>Trim</b>		Yes	Yes	Yes	No

<b>View</b>	Layermanager	Set Layer Styles	Yes	Yes	Yes	Yes	
		Create/Edit Vector Fillstyles	Yes	Yes	Yes	Yes	
		Create/Edit Bitmap Fillstyles	Yes	Yes	Yes	Yes	
		Create/Edit Symbol Fillstyles	Yes	Yes	Yes	Yes	
		Protect Layer with Password	Yes	Yes	Yes	No	
		Generalise Layers	Yes	Yes	Yes	Yes	
		Create/Edit Groups of Layers	Yes	Yes	Yes	Yes	
		Create/Edit Geotext	Yes	Yes	Yes	Yes	
		Create/Edit Legends	Yes	Yes	Yes	Yes	
	Symbolmanager	Add/Edit/Import/Export Symbols	Yes	Yes	Yes	Yes	
		Delete Unused Symbols	Yes	Yes	Yes	Yes	
	Viewmanager	Add/Delete/Modify/Use Views	Yes	Yes	Yes	Yes	
	Legendmanager	Create/Edit Legends	Yes	Yes	Yes	Yes	
	Redraw		Yes	Yes	Yes	Yes	
	Recalculate Project Borders		Yes	Yes	Yes	Yes	
	Overview		Yes	Yes	Yes	Yes	
	Zoom out		Yes	Yes	Yes	Yes	
	Zoom in		Yes	Yes	Yes	Yes	
	Zoom to Scale		Yes	Yes	Yes	Yes	
	Show Selected		Yes	Yes	Yes	Yes	
	Show Next Selected		Yes	Yes	Yes	Yes	
	Rotate View		Yes	Yes	No	No	
	Save View as Image		Yes	Yes	No	No	
	Toolbars	Standard	Yes	Yes	Yes	Yes	
		View	Yes	Yes	Yes	Yes	
		Drawing	Yes	Yes	Yes	Yes	
		Selection	Yes	Yes	Yes	Yes	
		Database	Yes	Yes	Yes	Yes	
	Reset User Interface		Yes	Yes	Yes	Yes	
	<b>Analyze</b>	Polygon Search	With Mouse	Yes	Yes	Yes	Yes
			With existing Object	Yes	Yes	Yes	Yes



<b>Analyze</b>		With Buffer	Yes	Yes	Yes	Yes
		Search Neighbours	Yes	Yes	Yes	Yes
	Object Search (all object types)	With Mouse	Yes	Yes	Yes	Yes
		With existing Object	Yes	Yes	Yes	Yes
		With Buffer	Yes	Yes	Yes	Yes
	Text Search		Yes	Yes	Yes	Yes
	Text Search and Replace		Yes	Yes	Yes	Yes
	Advanced Text		Yes	Yes	Yes	No
	Analyse Areas	With Objects	Yes	Yes	Yes	No
		With specified Symbol	Yes	Yes	Yes	No
		Inverse Search	Yes	Yes	Yes	No
	Polygon Overlay		Yes	Yes	Yes	No
	Point Overlay		Yes	Yes	No	No
	Polygon Partition	Parallel Partition	Yes	Yes	No	No
		Free Partition	Yes	Yes	No	No
	Combine Polygons		Yes	Yes	No	No
	Combine Polygons with Texts		Yes	Yes	No	No
	Measure Distance		Yes	Yes	Yes	Yes
DKM Postprocessing		No	No	No	No	
<b>Tools</b>	Generate Grid		Yes	Yes	Yes	No
	Split Objects (Explode)		Yes	Yes	No	No
	Manual Combine		Yes	Yes	No	No
	Generate Objects		Yes	Yes	No	No
	Automatic Snap		Yes	Yes	Yes	Yes
	Select Equal Objects		Yes	Yes	Yes	Yes
	Digitize	Digitize mode	Yes	Yes	No	No
		Calibration	Yes	Yes	No	No
		Transform with Parameters	Yes	Yes	No	No
	Rastertransformation	Linear	Yes	Yes	Yes	Yes
		Helmert	Yes	Yes	No	No
Project Settings	Set Geographic Projection	Yes	Yes	Yes	Yes	

<b>Tools</b>		Internal Database	Yes	Yes	Yes	Optional
		(For the rest see Global Settings)				
	Global Settings	Automatic Backup	Yes	Yes	Yes	Yes
		Customise Selection Style	Yes	Yes	Yes	Yes
		Configure 32 Bit DDEML Connections	Yes	Yes	Yes	Yes
		Undo/Redo Function	Yes	Yes	Yes	Yes
		Configuration of Image Handling	Yes	Yes	Yes	Yes
		Default Settings of Textstyle a.o	Yes	Yes	Yes	Yes
<b>Database</b>	Organize Libraries		Yes	Yes	Yes	Yes
	Remark:	Monitoring	Yes	Yes	Yes	Yes
	depends on the attached database application	Edit/Insert	Yes	Yes	Yes	Yes
		Multiple Insert	Yes	Yes	Yes	Yes
		Change Tables	Yes	Yes	Yes	Yes
		Label Objects	Yes	Yes	Yes	Yes
		Business Charts	Yes	Yes	Yes	Yes
		Combine Objects with Database	Yes	Yes	Yes	Yes
		Show Database	Yes	Yes	Yes	Yes
<b>Window</b>		Reload Database	Yes	Yes	Yes	Yes
		Cascade	Yes	Yes	Yes	Yes
<b>Help</b>		Tile	Yes	Yes	Yes	Yes
	Content		Yes	Yes	Yes	Yes
	Show Tips		Yes	Yes	Yes	Yes
	Progis Homepage		Yes	Yes	Yes	Yes
	Activate License		Yes	Yes	Yes	Yes
	Online Update		Optional	Optional	Optional	Optional
	Info		Yes	Yes	Yes	Yes

<sup>1)</sup> Only available with Crypto High Performance















<b>Right Mouse Menu</b>	Remark:	Split Line	Yes	Yes	No	No
	Applies <b>Edit</b> and <b>Analyse</b> methods to	Free Polygon Partition	Yes	Yes	Yes	No
	selected objects	Correct Borderlines	Yes	Yes	No	No
		Polygon Overlay	Yes	Yes	No	No
		Enter Coordinates (F4)	Yes	Yes	Yes	Yes
		Advanced Text	Yes	Yes	Yes	No
		Combine Areas	Yes	Yes	No	No
		Link Text with Object	Yes	Yes	Yes	No
	Attachments		Yes	Yes	Yes	No

## WinGIS™ Internal Database











Menu	Function	Sub Function
<b>IDB Quick Info</b>	Navigate	
	Configure	
<b>Table</b>	Structure	
	Statistic	
	Add Layer Items	
	Synchronize	
	Update Records	
	Import Data (dbf V, db5, db7, mdb 97, txt)	
	Export Data (dbf V, db5, db7, mdb 97, txt)	
	Print Table	
<b>View of Table</b>	Table View	
	Tree View	
	Form View	
<b>Edit</b>	Navigate	
	Record	Add
		Delete
		Link with object
	Refresh Data	
	Select	
	Find	
	Replace	
<b>Functions</b>	Make Annotations	All records
		Selected Objects
	Make DB Charts	All records
		Selected Objects
	Thematic Map	All records
		Selected Objects

<b>Query</b>	Query Builder	
	Create Filter	
<b>Project</b>	Show Projekt	
	Show Selected Items	
	Zoom Selected Items	
<b>Help</b>	Align Windows	
	Help (F1)	


























### Standard Toolbar













Toolbar Function	WinGIS professional +	WinGIS prof.	WinGIS standard	WinMAP
 New Project	Yes	Yes	Yes	Yes
 Open Project	Yes	Yes	Yes	Yes
 Save Project	Yes	Yes	Yes	Yes
 Print Project	Yes	Yes	Yes	Yes
 Edit Cut	Yes	Yes	Yes	Yes
 Edit Copy	Yes	Yes	Yes	Yes
 Edit Paste	Yes	Yes	Yes	Yes
 Delete Object	Yes	Yes	Yes	Yes
 Change Layer	Yes	Yes	Yes	Yes
 Change View	Yes	Yes	Yes	Yes
 Change Legend	Yes	Yes	Yes	Yes
 Start Layermanager	Yes	Yes	Yes	Yes

**View Toolbar**













Toolbar Function	WinGIS professional +	WinGIS prof.	WinGIS standard	WinMAP
 Zoom	Yes	Yes	Yes	Yes
 Overview	Yes	Yes	Yes	Yes
 Zoom to Scale	Yes	Yes	Yes	Yes
 Zoom in	Yes	Yes	Yes	Yes
 Zoom out	Yes	Yes	Yes	Yes
 Zoom all selected	Yes	Yes	Yes	Yes
 Zoom each selected	Yes	Yes	Yes	Yes
 Open Attachment	Yes	Yes	Yes	Yes
 Pan	Yes	Yes	Yes	Yes
 Redraw	Yes	Yes	Yes	Yes

**Drawing Toolbar**





Toolbar Function	Sub Function	WinGIS professional +	WinGIS prof.	WinGIS standard	WinMAP
 Selection Mode		Yes	Yes	Yes	Yes
 Draw Point		Yes	Yes	Yes	Yes
 Draw Polyline		Yes	Yes	Yes	Yes
	 Draw Orthogonal	Yes	Yes	Yes	Yes
 Draw Arc	 By Center, Radius and 2 Points	Yes	Yes	Yes	Yes
	 By Radius and 2 Points	Yes	Yes	Yes	Yes
	 By 3 Points on Arc	Yes	Yes	Yes	Yes
	 By Enclosing Rectangle and 2 Points on Arc	Yes	Yes	Yes	Yes
 Draw Area		Yes	Yes	Yes	Yes
	 Draw Orthogonal	Yes	Yes	Yes	Yes
	 Enclosing Rectangle	Yes	Yes	Yes	Yes
 Draw Circle	 By Center and Point	Yes	Yes	Yes	Yes
	 By Perimeter	Yes	Yes	Yes	Yes
	 By 3 Points	Yes	Yes	Yes	Yes
	 By 2 Points and Radius	Yes	Yes	Yes	Yes
	 By Including Rectangle	Yes	Yes	Yes	Yes
 Set Symbol		Yes	Yes	Yes	Yes
 Draw Text		Yes	Yes	Yes	Yes
 Measure Distance		Yes	Yes	Yes	Yes
 Construct	 By 1 Distance	Yes	Yes	Yes	Yes
	 Orthogonal	Yes	Yes	Yes	Yes
	 By 2 Distances	Yes	Yes	Yes	Yes

	 By 2 Angles	Yes	Yes	Yes	Yes
	 Distance and Direction	Yes	Yes	Yes	Yes
	 2 orthogonal Distances	Yes	Yes	Yes	Yes
	 Shifted Edges	Yes	Yes	Yes	Yes
	 Options	Yes	Yes	Yes	Yes
	 Construct Dimensions	Yes	Yes	Yes	Yes
 Dimensioning	 Point to Point	Yes	Yes	Yes	Yes
	 Intersection	Yes	Yes	Yes	Yes
	 Orthogonal	Yes	Yes	Yes	Yes
	 Options	Yes	Yes	Yes	Yes
 Snap		Yes	Yes	Yes	Yes

### Selection Toolbar

Toolbar Function	WinGIS professional +	WinGIS prof.	WinGIS standard	WinMAP
 Selection by Rectangle	Yes	Yes	Yes	Yes
 Selection by Circle	Yes	Yes	Yes	Yes
 Selection by Free Line	Yes	Yes	Yes	Yes
 Additive Selection	Yes	Yes	Yes	Yes
 Subtractive Selection	Yes	Yes	Yes	Yes
 Invert Selection	Yes	Yes	Yes	Yes
 Selection of Included Objects	Yes	Yes	Yes	Yes
 Selection of intersected Objects	Yes	Yes	Yes	Yes
 Transparent select	Yes	Yes	Yes	Yes
 Deselect All	Yes	Yes	Yes	Yes
 Undo	Yes	Yes	Yes	Yes
 Redo	Yes	Yes	Yes	Yes

**Database Toolbar\***

Toolbar Function	WinGIS professional +	WinGIS prof.	WinGIS standard	WinMAP
 Monitoring	Yes	Yes	Yes	Yes
 Auto Monitoring	Yes	Yes	Yes	Yes
 Edit/Insert	Yes	Yes	Yes	Yes
 Auto Insert	Yes	Yes	Yes	Yes
 Annotate	Yes	Yes	Yes	Yes
 Connect to external DB	Yes	Yes	Yes	Yes
 IDB Table of Attributes	Yes	Yes	Optional	Optional
 IDB Info of GIS Object	Yes	Yes	Optional	Optional

\*depends on the attached database application

**Shortcuts**

<b>Available Shortcuts</b>	Select All ('Ctrl+A')	Yes	Yes	Yes	Yes
	Deselect All ('Ctrl+D')	Yes	Yes	Yes	Yes
	Copy ('Ctrl+C')	Yes	Yes	Yes	Yes
	Cut ('Ctrl+X')	Yes	Yes	Yes	Yes
	Paste ('Ctrl+V')	Yes	Yes	Yes	Yes
	Redo ('Ctrl+Y')	Yes	Yes	Yes	Yes
	Undo ('Ctrl+Z')	Yes	Yes	Yes	Yes
	Project Options ('Ctrl+P')	Yes	Yes	Yes	Yes
	Close Polyline ('Ctrl+E')	Yes	Yes	Yes	Yes
	Zoom All ('F8')	Yes	Yes	Yes	Yes
	Zoom Next Selected ('Tab')	Yes	Yes	Yes	Yes
	Help ('F1')	Yes	Yes	Yes	Yes
	Save View As Image ('Ctrl+F3')	Yes	Yes	Yes	No
	Input Coordinates ('F4')	Yes	Yes	Yes	Yes
	Draw Orthogonal ('F6')	Yes	Yes	Yes	Yes
	Activate Database ('F7')	Yes	Yes	Yes	Yes
	Snap Mode ('F9')	Yes	Yes	Yes	Yes
Database Insert ('F10')	Yes	Yes	Yes	Yes	
Database Reload ('F12')	Yes	Yes	Yes	Yes	