

**Program and Vector Data Overview
AGTEK Site Modeling Products Compared**

Sample of AGTEK Earthwork Program Features	AGTEK 4D Products		AGTEK 3D Products (Discontinued and Unsupported)			
	Earthwork 4D	Gradework 4D	Earthwork 3D	SitePlan 3D	SiteModel 3D	GradeModel 3D
Program Architecture	64-bit / 32-bit	64-bit	32-bit	32-bit	32-bit	32-bit
Compatible Windows Operating Systems	7 / 8 / 10 / 11	7 / 8 / 10 / 11	XP / Vista / 7 / 10 (v1803+)	XP / Vista / 7 / 10 (v1803+)	XP / Vista / 7 / 10 (v1803+)	XP / Vista / 7 / 8 / 10 (v1803+)
Internet Key (Cloud-Based Product License)	•	•				•
Scaled Paper Plan-View Digitizing			•	•		
Scaled Paper Plan + Profile Digitizing			•	•		
Scaled PDF/TIF/JPG/PNG/GIF/BMP Digitizing	•	•	Add \$		Add \$	•
From PDF Plan View	•	•	Add \$		Add \$	•
From PDF Plan + Profile	•	•				
From PDF Cross Sections (add Highway Module)	Add \$	Add \$	Add \$		Add \$	•
Import PDF/TIF/JPG/PNG/GIF/BMP Background Images	•	•	Add \$		Add \$	•
Retain Imported Native Vector PDF Layers	•	•				
Hot-Key Cycles Displayed Background Image	•	•				
Dedicated Background Images Layer	•	•				
Image Selection Utility		•				
Import AGTEK ESW/AGT Files	•	•	•		•	•
Import DWG/DGN/DXF/LN3/TN3/TTM Files	•	•	•		•	•
Import 12d Model Archive Files (12da/12daz)		•				
Import NEZ ASCII Text Files (Survey Shots)	•	•	•		•	•
Stockpile Guide		•				
Import UAS Point Cloud/Image Files (Down-Sampled)	•	•				
Import UAS Point Cloud/Image Files (Full Size/Full Res)		•				
Drone Topo Guide		•				
Import LandXML Files (Contours/Breaklines/TIN)	•	•				
Import Google Earth KML/KMZ Files	•	•				
Export Volume Reports (File Format)	.xlsx / .txt	.xlsx / .txt	.txt	.txt	.txt	.txt
Export DXF/DWG Files	•	•	•		•	•
Export IFC Files		•				
Export LN3/TN3/TTM/HMC3D (iCON) Files	•	•	•		•	•
Custom Export Line Colors for Output by Line Labels	•	•				
Manage Export Colors Utility		•				
Display Custom Export Line Colors in Edit/Entry Modes		•				
Export NEZ/XYZ ASCII Text Files	•	•	•		•	•
Export EMF/VRML Files	•	•	•		•	•
Export Google Earth KMZ Files	•	•			Add \$	•
Export LandXML Files (Contours/Breaklines/TIN)	•	•				
Export (Native Print to) PDF File	•	•				•
Join/Break Line/Trim/Fillet/Move Point Functions	•	•	•	•	•	•

**Program and Vector Data Overview
AGTEK Site Modeling Products Compared (Cont.)**

Sample of AGTEK Earthwork Program Features	AGTEK 4D Products		AGTEK 3D Products (Discontinued and Unsupported)			
	Earthwork 4D	Gradework 4D	Earthwork 3D	SitePlan 3D	SiteModel 3D	GradeModel 3D
Radius/Rectangle/Circle Drawing Tools	•	•	•	•	•	•
Offset Line Utility	•	•	•	•	•	•
Apply Template Utility	•	•				
Strata Material Sub-Surfaces (Max. # Allowed)	9	9	8	8	8	8
Strata Entry Options (Elev./Depth/Thickness/Import/Code)	D / I	E / D / T / I / C	D / I	D	D / I	D / I
Clip Strata Utility	•	•				
Stripping Areas/Sectional Areas/Report Regions	•	•	•	•	•	•
Group/Color/Pattern/Code for Strip/Section/Report Areas		•				
Balance Regions Entry (Polygon)	•	•	•		•	•
Balance Regions Entry (Paint)		•	•		•	
Trackwork Haul Planning/Production Analysis Module	Add \$	Add \$				
Annotation Entry/Auto Pad Utility	•	•	•		•	•
Shrink-Wrap Utility		•				
Georeference Job File	•	•			Add \$	•
Documentation Layer for Project Notes and Images	•	•				
Add New Surface Utility (Max. # Allowed)	8	32	2	0	2	2
Manage Surfaces Utility	•	•				
Convert Daylights Utility	•	•				
Conform Utility (Surface/Data Lines Options)	•	•	•		•	•
Copy/Paste Surface Layer Data	•	•	•		•	•
Cut/Paste Surface Layer Data	•	•				
Transfer Design/Subgrade/Stripped Utility	•	•	•	•	•	•
Stage Over-Ex/Apply Survey/Lowest Surface Utilities	•	•	•		•	•
Stage Into Utility (Any Surface)	•	•				
Over-Ex Guide		•				
Cut/Fill Lines Utility	•	•	•		•	•
Contour Surface Utility	•	•	•		•	•
View Water Flow Utility	•	•	•		•	•
Slope Colors Display Function		•				
Slope Boundaries Utility		•				
Generate Baseline Cross-Sections	•	•	•		•	•
Length/Area Reporting Utility	•	•	•	•	•	•
Autonomous GPS Interface (Grade Simulation)	•	•	•	•	•	•
RTK GPS Interface Option	Add \$	Add \$	Add \$		Add \$	Add \$
Integrated Materials/Underground/Trackwork Modules		Add \$				
Highway Module (X-Sects/COGO/Mass Diagram)	Add \$	Add \$	Add \$		Add \$	•
Comprehensive Volume Report (Report Regions)	•	•	•	•	•	•
Horiz. Slice/Haul Volume Reports (Balance Regions)	•	•	•	•	•	•