

Program 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 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)	•	•	•	•	•	•