

CTRAN/W 2007 Product Details

CTRAN/W 2007 Purchasing Options

GeoStudio 2007						
	Universal	Professional	Standard	CTRAN/W	Basic	Student (Free)
SLOPE/W	●	●	●		○	○
SEEP/W	●	●	●		○	○
SIGMA/W	●	●	●		○	○
QUAKE/W	●	●			○	○
TEMP/W	●	●			○	○
CTRAN/W	●	●		●	○	○
AIR/W	●				○	○
VADOSE/W	●				○	○

Key: ● = Full edition (all features) ○ = Basic edition (limited features) ○ = Student edition (limited features)

CTRAN/W 2007 Feature Comparison

	● Full	○ Basic	○ Student
Number of multiple/staged analyses (within one file)	No limit	2	2
Number of regions	No limit	10	10
Number of materials	No limit	10	3
Number of elements	No limit	500	500
Import regions from AutoCAD DXF files	Yes	No	No
Licensed for engineering consulting use	Yes	Yes	No
Methods			
Advective-Dispersion	Yes	Yes	Yes
Particle Tracking	Yes	Yes	Yes
Density Dependent (SEEP/W and CTRAN/W)	Yes	No	No
View Options			
2-Dimensional	Yes	Yes	Yes
Axisymmetric	Yes	Yes	Yes
Plan	Yes	Yes	Yes
Finite Element Meshing			
Unstructured mesh	Yes	Yes	Yes
Structured mesh	Yes	Yes	Yes
Infinite elements	Yes	No	No
Equation Solvers			
Direct equation solver	Yes	Yes	Yes
Parallel Direct Solver	Yes	No	No
Property Functions			
Diffusion function	Yes	Yes	Yes
Adsorption function	Yes	Yes	Yes
Add-In function (user defined)	Yes	No	No
Boundary Functions			
	Yes	No	No