

WinPICS Import-Export Facilities

WinPICS works with the following data types;

Data Type	File format	Linkage Included in WinPICS	Additional formats supported	Batch Data Loading Supported
2D and 3D seismic data	Any common SEG-Y variant	Yes	8, 16, 32 bit data samples as floats or integers in little or big endian byte ordering. (Both read and write fully supported)	Batch import of 2D data fully supported. 3D surveys must be imported one at a time.
2D / 3D Seismic Survey information	Any row orientated ASCII file in any projection using pre-built templates or user built templates.	Yes	Various SEG-P1 and UKOOA templates are delivered with WinPICS.	Yes, for 2D data only.
SeisX project import for horizons, faults and seismic traces from SeisX projects	SeisX	Yes	Fully tested with SeisX v3.x projects	Yes
Well spots	Any row orientated ASCII file using pre-built templates or user built templates.	Yes	Preprocessors are included in WinPICS for well spots from GeoVista, GeoCarta, Accumap, GeoScout, Labrador, and Kernel	Yes, multi well spots defined in a one ASCII file can be imported with a single load.
Well Tops	Any row orientated ASCII file using pre-built templates or user built templates.	Yes	Preprocessors are included in WinPICS for well spots from GeoVista, GeoCarta, Accumap, GeoScout, Labrador, Kernel and MSEXcel spreadsheets	Yes, tops from multiple well spots contained in one ASCII file or Excell spreadsheet can be imported with a single load.
Well Logs	LAS v2.0	Yes	No, well logs can be read only from LAS files.	Yes, WinPICS automatically attempts to match UWI, Wellname, and Location from the LAS file to well spots already in the database
Checkshots	Any row orientated ASCII file using pre-built templates or user built templates.	Yes	No, checkshots can be read only from ASCII files.	Yes, WinPICS automatically matches UWI from the ASCII file to well spots already in the database

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Deviation Surveys	Any row orientated ASCII file using pre-built templates or user built templates.	Yes	No, checkshots can be read only from ASCII files.	Yes, WinPICS automatically matches UWI from the ASCII file to well spots already in the database
Gridded data	Any row orientated CSV ASCII file containing X,Y, and Z values.	Yes	No, just CSV ASCII files	No, one at a time into the gridding engine
Contours	ASCII files in Kernel contour format	Yes	No, just Kernel ASCII format	No, one at a time into the gridding engine
Velocity Models	ProMax .AVF ASCII export format	Yes	No, just Landmark's ProMax AVF export format	No, one at a time into the gridding engine
Seismic Horizons	SeisX ASCII format	Yes	No, just Paradigm's default row orientated ASCII export.	Yes, for both 2D and 3D surveys
Map Layers	Common industry layer formats. Including ESRI Shape files		Landmark ASCII metafiles, Autocad DXF format, GeoGraphix CDF format, ESRI Shape file format	Landmark ASCII layer import is 'batchable', all other imports are one file at a time.

Additional Capabilities:

WinPICS is statically linked to GeoVista using the VistaBridge. GeoVista can easily populate the WinPICS well database and layer database and update existing wellspot databases with new or modified well info including both ministry and user tops.

Data Export Options:

There are many dialogs for exporting data from WinPICS. Rather than include screen captures showing the primary import dialogs, formats and workflows, we hope the following table answers most questions. Please contact Divestco if more information is required.

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2D / 3D Seismic Survey information	Any row orientated ASCII file in any projection using pre-built templates or user built templates.	Yes	Various SEG-P1 and UKOOA templates are delivered with WinPICS.	Yes
Well spots	MS-Excel spreadsheets	Yes	No	Yes
Well Tops	MS-Excel spreadsheets	Yes	No	Yes
Well Logs	LAS v2.0	Yes	No, well logs can be written only to LAS files.	Yes
Map Layers	Common industry layer formats. including ESRI Shape files		Landmark ASCII metafiles, ESRI Shape file format, and Adobe SVG format.	Landmark ASCII layer import is 'batchable', all other imports are one file at a time.