



OpendTect Pro

OpendTect Pro: The Seismic Interpretation Platform for professionals

OpendTect Pro: 2D and 3D Interpretation

OpendTect Pro enables professionals to use OpendTect more efficiently for mainstream seismic interpretation tasks as well as for specialist work. The professional platform offers new, intuitive workflows at affordable prices. For just €1600 per year OpendTect Pro provides the highest Return on Investment of all seismic interpretation systems. OpendTect Pro will be launched with OpendTect version 6.0.

OpendTect Pro users benefit from:

- An interactive basemap utility with mapping functionality;
- A two-way connection to Petrel (direct access; no data duplication);
- A PDF-3D plugin for sharing 3D images;
- A highly accurate ray-tracer;
- Highly responsive 24 hour support;
- The option to extend the platform with commercial plugins for specialized workflows.

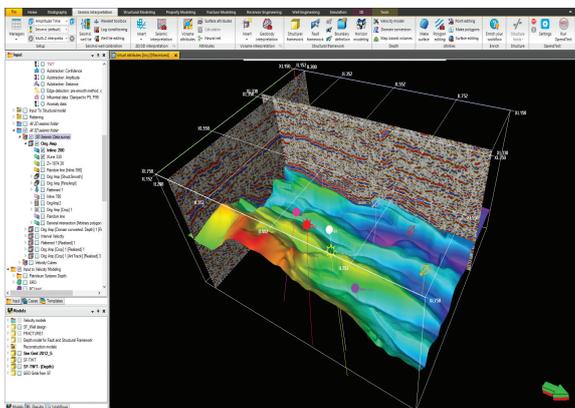
OpendTect Pro will be released with OpendTect v6.0 in Q4 2015. OpendTect v6.0, the open source part of the system, will feature improved 2D and 3D seismic interpretation workflows and a completely new 3D horizon-tracker auto-tracker and RGB volume blending.

Available for:

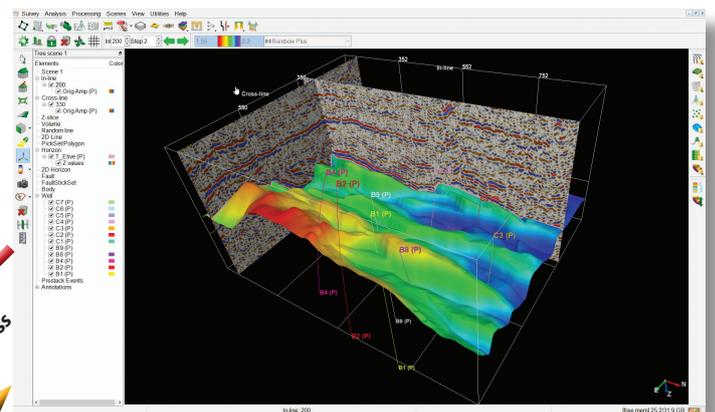
Linux (32/64 bits)

Mac-OSX (intel)

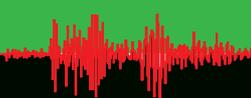
Windows (Vista/7/8, 32/64 bits)



Petrel



OpendTect



OpendTect Pro

Released to all commercial users, OpendTect Pro enables professionals to use the platform more efficiently as a seismic interpretation system and permits them to extend the software with commercial plugins for specialized workflows.

Available Plugins

HorizonCube: A HorizonCube consists of a dense set of correlated 3D stratigraphic surfaces which can be used for high resolution low-frequency models, sequence stratigraphy, etc.

Well Correlation Panel: For correlation of wells and seismic horizons, that can be integrated with a stratigraphic column.

SSIS: Our Sequence Stratigraphic Interpretation System allows you to unravel the depositional history of seismic data.

Dip-Steering: The dip-steering plugin allows you to create and use "steering cubes". A steering cube contains the dip at every sample.

Neural Networks: Neural networks are used for seismic facies analysis, pattern recognition (ChimneyCube) and rock-property predictions.

Fluid Contact Finder: Accurately pinpoint Gas-Water, Gas-Oil & Oil-Water contacts.

Velocity Model Building: Builds velocity models from prestack data in vertical and horizon-consistent update modules.

SynthRock: Powerful toolkit for creating and using forward models in qualitative and quantitative seismic interpretation studies.

PDF-3D: Captures 3D OpendTect scenes for reporting and sharing information via the free Adobe Reader.

Seismic Spectral Blueing: Optimizes the vertical resolution by shaping seismic spectra to be consistent with the Earth's reflectivity.

Seismic Coloured Inversion: Enables rapid band-limited acoustic impedance inversion of seismic data.

Seismic Feature Enhancement: Enhances the signal of consistent flat events and reduces the "noise" of the channel reflections.

Seismic Net Pay: Estimates net pay from seismic colour inverted data.

Workstation Access: Gives direct data access to and from SeisWorks/ OpenWorks or GeoFrame-IESX.

Petrel Access: Direct access to and from Petrel is offered through the Petrel Connector and GeoDataSync.

MPSI - Deterministic & Stochastic Inversion: Multi Point Stochastic Inversion (MPSI) is an UltraFast stochastic acoustic impedance inversion approach.

CLAS Lite: Open-hole log analysis. Includes tools that integrates petrophysics with geophysics.

XField 2D: Create 2D/2.5D geological models by integrating potential field data with seismics and other geophysical datasets in a 3D workspace.

Links to other Open Source packages: OpendTect connects to Madagascar for seismic processing and to GMT for mapping.

The OpendTect Geology Sequence Stratigraphy Package includes:

Dip Steering, HorizonCube, SSIS, Well Correlation Panel, Seismic Spectral Blueing, Neural Networks, CLAS Lite, PDF-3D, Workstation Access

The OpendTect Geophysics Attributes & Filters Package includes:

Dip Steering, Neural Networks, Fluid Contact Finder, Seismic Spectral Blueing, Seismic Feature Enhancement, PDF-3D, Workstation Access

The OpendTect Geophysics Inversion & Rock Properties Package includes:

Dip Steering, HorizonCube, Deterministic Inversion, Stochastic Inversion, Seismic Coloured Inversion, Seismic Spectral Blueing, Seismic Net Pay, SynthRock, Neural Networks, CLAS Lite, PDF-3D, Workstation Access



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dGB has offices in: Houston - USA, Mumbai - India and Rio de Janeiro - Brazil.

For a complete, advanced and free seismic interpretation solution, contact dGB Earth Sciences or download at www.OpendTect.org