Ikon Science Software License Matrix 2026.2

BASE	RokDoc PLATFORM	Activates all data import & most export (**not LAS**), well viewer, seismic line viewers, pre-stack gather viewer, cross-plots, limited RokDoc 3D functionality (session building; Scene 3D; cross-plot; spectra plot; map viewer), RokDoc workflows, log editing, **no RokDoc 2D**
	Prerequisite: none **License feature: obfuscated – ask Support**	

SHARED	FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
	Shared RokDoc Functionality	Activates LAS export, RPMs, 1D/2D PDFs, limited blocky ops, limited multi-well ops, limited batch ops, programmers (log; DVS; horizon), limited RokDoc 1D (Vp/Vs/Rho log prediction; log filtering), limited RokDoc 3D	Platform	no directly corresponding license feature; activated by any one **MODULE** licence feature

MODULE	ROCK PHYSICS	Activates all shared RokDoc functionality, full blocky ops, full multi-well ops, full batch ops, standard RokDoc 1D (including wavelet estimation/stretch&squeeze; fluid substitution; synthetic gather generation; AVO analysis), standard RokDoc 2D, integrated WellTie
	Prerequisite: RokDoc Platform **License feature: obfuscated – ask Support**	

ADD ONS	FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
	Advanced Well Tie	Activates wavelet estimation methods for broadband seismic (including Bayesian and parametric constant phase estimation)	Rock Physics	`obfuscated; ask support`
	Anisotropy	Activates all anisotropy functions (including blocky anisotropy; Thomsen parameter estimation; log anisotropy model builder; anisotropic synthetics; RokDoc 2D geological modelling anisotropy; RokDoc 3D azimuthal anisotropic analysis)	Rock Physics	`obfuscated; ask support`
	VSP	Activates all VSP functions (including VSP analysis; 3C and 4C anisotropic VSP analysis; walk-away and walk-around analysis)	Rock Physics	`obfuscated; ask support`
	Attrimod	Activates Attrimod (multi-2D seismic forward modelling tool)	Rock Physics	`obfuscated; ask support`

MODULE	RESERVOIR CHARACTERISATION	Activates all shared RokDoc functionality, horizon toolbox, standard RokDoc 3D (including full geological modelling; fluid substitution; synthetic generation; Bayesian classification; spectral merge; RPM forward/reverse modelling; multi-realisation analysis; create angle stacks; 3D quantity calibration)
	Prerequisite: RokDoc Platform **License feature: obfuscated – ask Support**	

ADD ONS	FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
	Seismic Inversion	Activates in RokDoc 3D seismic data conditioning workflow, petrophysical reflectivities, various inversion methods (including simultaneous; PP-PS sim inv; model-based; coloured; band limited), radon demultiple, PP-PS alignment	Reservoir Characterisation	`obfuscated; ask support`
	Advanced SDC	Activates in RokDoc 3D advanced seismic data conditioning (including time shift estimation; dip estimation; structure oriented filtering; frequency slice filtering; gradient stabilisation; spectral shaping) and cluster-based distributed processing for 'export 3D' realisations	Reservoir Characterisation	`obfuscated; ask support`
	Ji-Fi	Activates 'interactive' mode joint impedance facies inversion (Ji-Fi) method in RokDoc 3D (including PP-PS), 'export 3D' and cluster-based distributed processing for 'export 3D' realisations	Reservoir Characterisation	`obfuscated; ask support`
	Ji-Fi Advanced	Activates 'interactive' mode for several advanced Ji-Fi methods (including IQP; depth; timelapse) in RokDoc 3D, 'export 3D' and cluster-based distributed processing for 'export 3D' realisations	Reservoir Characterisation	`obfuscated; ask support`
	Delivery	Activates access from RokDoc 3D to CSIRO's petro-elastic inversion method known as Delivery	Reservoir Characterisation	`obfuscated; ask support`
	4D Reservoir Monitoring	Activates 4D enabled RokDoc 3D plus all 4D functionality	Reservoir Characterisation	`obfuscated; ask support`

MODULE	PRESSURE PREDICTION	Activates all shared RokDoc functionality, PressureView, vertical stress (overburden) generator, shale trend, normal compaction trend, pore pressure calculator (comprising stress ratio trend; Poisson's ratio trend; fracture pressure calculator; FPC QC plot), PPFG workflows
	Prerequisite: RokDoc Platform **License features: obfuscated – ask Support**	

ADD ONS	FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
	Geomechanics	Activates image log interpretation, geomechanical workflows, Mohr-Coulomb plot, stress polygon plot, various calculators, various stereonets, geomechanics calculators in RokDoc 3D	Pressure Prediction	`obfuscated; ask support`
	Seismic Pressure Calculator	Activates in RokDoc 3D limited geological modelling, seismic velocity calibration, seismic pressure calculator, geobodies	Pressure Prediction	`obfuscated; ask support`

EXTRAS [for RokDoc]

FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
External Interface	Activates the External Interface for Python plug-ins (logs/DVS/gathers/RPMs/quantities/pressure sets)	RokDoc Platform	`obfuscated; ask support`
Deep QI	Activates rock physics machine learning, deep neural network (DNN), random forest, support vector machine, XGradient Boost (XGB), unsupervised clustering, DNN & XGB multi-mineral petrophysics, exploratory data analysis	RokDoc Platform	`obfuscated; ask support`
MPI	Activates cluster-based distributed processing for 'export 3D' realisation for Ji-Fi; time shift estimation; dip estimation; structure oriented filtering; frequency slice filtering	RokDoc Platform + Reservoir Characterisation	`obfuscated; ask support`
RokDoc Interconnector plug-in for Petrel*	Activates numerous bi-directional functions including Vs log prediction, synthetic generation, wavelet extraction, RokDoc 2D/3D modelling, integrated WellTie, save as .rok, import .rok	RokDoc Platform (+ Rock Physics) + Petrel*	`obfuscated; ask support`
DecisionSpace† Interconnector	Activates the DecisionSpace† Interconnector which allows RokDoc to connect to a specified DecisionSpace† server	RokDoc Platform + DecisionSpace†	`obfuscated; ask support`
Exchange Link	Activates the Exchange link which allows RokDoc to connect to Petrosys Exchange	RokDoc Platform + Exchange	`obfuscated; ask support`

STANDALONE WELLTIE [independent of RokDoc]

FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
Standalone WellTie with Interconnector plug-in for Petrel*	Activates standalone WellTie with QC summary table & sequential workflow (including cross-plot; Vp prediction; Vs prediction; Rho prediction; log editing; depth-time conversion; wavelet estimation/stretch&squeeze), plus bi-directional link between Petrel* & standalone WellTie	Petrel*	`obfuscated; ask support`

BASE

CURATE DATA ACCESS
Prerequisite: none
License feature: obfuscated – ask Support

Activates Curate platform, project creation & access, limited data export, data set & document listing/preview/download, 'collaborative workspace', map-based data visualisation, quick data filtering options, spatial polygon selection, user permissions [admin role only]

BASE+MODULE

CURATE DATA CONSUMER
Prerequisite: none
License feature: obfuscated – ask Support

Activates all Data Access functionality, plus; Data Explorer app, Mapping and Contouring app, Well Corelation app, Well Viewer app, Seismic Viewer app

ADD ON

FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
Well Surveillance	Activates WITSML feed, pressure view, mudweight view, overpressure view, pore pressure model, fracture gradient model	Data Consumer or Data Manager	`obfuscated; ask support`

BASE+MODULE

CURATE DATA MANAGER
Prerequisite: none
License feature: obfuscated – ask Support

Activates all Data Access & Data Consumer functionality, plus; Admin Toolkit app (all data loading & standardisation; data model management), data & presentation settings

ADD ON

FUNCTIONALITY	KEY ASPECTS	PREREQUISITE	LICENSE FEATURE
Well Surveillance	Activates WITSML feed, pressure view, mudweight view, overpressure view, pore pressure model, fracture gradient model	Data Manager or Data Consumer	`obfuscated; ask support`