

V-REP flavours and features (from V-REP 2.6.6 onwards)

	V-REP Player	V-REP Eval	V-REP Edu Light	V-REP Edu	V-REP Com
Free	○	○	✘	✘	✘
Simulation of V-REP scenes/models with full functionality	○	○	○	○	○
Interaction with simulations	○	○	○	○	○
Plugin support	○	○	○	○	○
No banner	○	✘	○	○	○
No Expiration	○	○/✘ ¹	○	○/✘ ²	○/✘ ²
6/12 months email support	✘	✘	○ ³	○ ³	○ ³
Supports fixed licenses	④	○ ⁵	○	○	○
Supports dongle or floating licenses	④	✘	○	○	○
About one year of free upgrades	N/A	N/A	○	○	○
Shipped with free demo scenes	✘	○	○	○	○
Save functions	○	○ ⁵	○ ⁶	○	○
Scene hierarchy view	○	○	○	○	○
Model browser	○	○	○	○	○
Multilevel undo/redo, simulation of paint, etc.	○	○	○	○	○
Data recording and visualization	○	○	○	○	○
Script edition	○	○	○	○	○
Reflexxes Motion Library type IV	○	○	○	○	○
Scene composition	○	○	○	○	○
ROS interface + Remote API	○	○	○	○	○
Physics engines with full functionality	○	○	○	○	○
Collision detection, min. distance calculations	○	○	○	○	○
Inverse kinematics, custom user interfaces, path planning	○	○	○	○	○
Cutting simulation, simulation of paint	○	○	○	○	○
Video recorder	✘	○ ⁷	○	○	○
CAD data import/export	✘	○	○	○	○
Path edition	✘	○	○	○	○
Dynamics edition	✘	○	○	○	○
Shape edit modes	✘	○	○	○	○
Path planning task edition	✘	○	✘	○	○
Custom user interface edition	✘	○	✘	○	○
Inverse kinematics edition	✘	○	✘	○	○

① If user is a student, V-REP Eval doesn't expire. Otherwise it expires after 1-2 months

② Rental version expires after 12-13 months

③ Rental version has 12 months support, non-rental version has 6 months support

④ Doesn't require any license key

⑤ Requires free registration to activate the save functions

⑥ Scenes/models previously saved with V-REP Player or V-REP Eval cannot be modified

⑦ Generated movies are slightly noisy on purpose