# VCollab Viewers - Feature Comparison

| Features | VCollab Pro | VCollab Presenter | VCollab Presenter Lite |
|---|---|---|---|
| **General Visualization Features** | | | |
| View CAX Models | YES | YES | YES |
| View contours with legend | YES | YES | YES |
| Modify the legend and the scale of the contours | YES | YES | X |
| Visualizing the predefined View Points | YES | YES | YES |
| Play Walkthrus | YES | YES | YES |
| Playing multiple Walkthrus | YES | YES | YES |
| Play CAE Animations in Viewer | YES | YES | YES |
| Linear Animations | YES | YES | YES |
| Mode Shape / Eigen vector Animations | YES | YES | YES |
| Transient Simulation Animations | YES | YES | YES |
| Fit View | YES | YES | YES |
| View Labels | YES | YES | YES |
| View Notes | YES | YES | YES |
| | | | |
| Compute and display feature edges of the model | YES | YES | X |
| Displaying the origin of the 3D model | YES | YES | X |
| Edit mouse controls | YES | YES | X |
| Background color editing | YES | YES | X |
| Create Labels | YES | YES | X |
| Move Labels | YES | YES | X |
| Change Label Size | YES | YES | X |
| Save Labels | YES | YES | X |
| | | | |
| Easy to use light weight viewer for every one | X | YES | YES |

| | | | |
|---|---|---|---|
| Easy to use light weight viewer with decision support features | X | YES | X |
| Plug-In Viewer | X | YES | YES |
| | | | |
| **VR - Immersive Visualization Capability** | | | |
| Active Stereo View support | YES | X | X |
| Passive Stereo View support | YES | X | X |
| Interfaces with 3D Crystal Eyes, Stereo Ready Projectors, Power Walls etc. | YES | X | X |
| | | | |
| **Decision Support Features** | | | |
| Mesh Visualization | YES | YES | X |
| CAE results list and result selection | YES | YES | X |
| Derived quantity Visualization | YES | YES | X |
| Probe CAE results | YES | YES | X |
| Contour line computations | YES | YES | X |
| XY Plot Capability | YES | YES | X |
| Hot Spot Finder | YES | YES | X |
| Vector Plots | YES | YES | X |
| Change the scale and compute new contours | YES | YES | X |
| Filter the results with a specified range | YES | YES | X |
| CAE Legend / HotSpot/ Vector Plot/ XY Plot Settings Editor | YES | YES | X |
| Edit and customize the Fringe Plots | YES | YES | X |
| Measuring Distances between points | YES | YES | X |
| Measuring Arcs | YES | YES | X |
| Probe X,Y,Z coordinates of the vertices/nodes | YES | YES | X |
| Product Explorer | YES | YES | X |
| -Parts list | YES | YES | X |
| -Label List | YES | YES | X |
| -ViewPoint List | YES | YES | X |
| Multiple BOM Support | YES | YES | X |
| Explode the Assembly/Sub Asembly | YES | YES | X |
| Dynamic Sectioning capability | YES | YES | X |
| Pick and Move Parts | YES | YES | X |
| Transparency Editing | YES | YES | X |
| Scale Factor Control during Visualization | YES | YES | X |

| | | | |
|---|---|---|---|
| Ability to compare results from multiple models | YES | YES | X |
| Compute new load cases and View them | YES | YES | X |
| Compute new result sets and save them into CAX | YES | X | X |
| Ability to compare results from 2 different load cases | YES | YES | X |
| Loads Visualization and ability to find the Min/Max of loads across the load cases | YES | YES | X |
| | | | |
| **MS Office and WEB Integration** | | | |
| MS Office Integration | X | YES | YES |
| Advanced MS Office Integration | X | YES | X |
| WEB Integration ( IE, FireFox and Chrome support ) | X | YES | YES |
| MS SharePoint Integration | X | YES | YES |
| | | | |
| **Other Integrations** | | | |
| Integration with Simulation Process & Data / Life Cycle Management Systems ( SDM/SPDM/SLM/PLM systems ) | X | YES | YES |
| Integration with MDO tools | X | YES | YES |
| | | | |
| **CAX Creating/ Editing / Saving Features** | | | |
| Merge CAX files | YES | X | X |
| Edit CAX file | YES | X | X |
| Save CAX File | YES | X | X |
| Save Notes into CAX | YES | X | X |
| Add ViewPoints with graphics states in Viewer | YES | YES | X |
| Creating and Exporting ViewPoints into VPT files | YES | YES | X |
| Importing ViewPoints from VPT files | YES | YES | X |
| Creating and saving ViewPoints/Walk-thrus into CAX | YES | X | X |
| Save animations as movies ( avi files) | YES | X | X |
| Save animations as GIFF Animation files | YES | X | X |
| Create AVI f or GIFF animation files from external JPEG files | YES | X | X |
| Animator Module to create 3D assembly and dis assembly sequences | YES | X | X |
| Create new load cases using equation editor and save them as new result sets in CAX files | YES | X | X |
| Merge CAD and CAE Models | YES | X | X |

| | | | |
|---|---|---|---|
| Merge Results with Model | YES | X | X |
| Ability to save the different analysis results with comparison labels | YES | X | X |
| Reading as well as exporting capability for Hotspots | YES | X | X |
| Viewer functionality in Batch Mode ( Ver 1 ) | YES | X | X |
| | | | |
| **Label Management** | | | |
| Create/Edit Labels | YES | YES | X |
| Add and manage Notes | YES | YES | X |
| Save Labels/Notes/Annotations into CAX | YES | X | X |
| | | | |
| **Automatic Report Generation** | | | |
| Automatic HotSpots finder | YES | YES | X |
| Automatic Label Generator | YES | YES | X |
| Automatic ViewPoint Generator | YES | YES | X |
| Update ViewPoints | YES | YES | X |
| Export ViewPoints into VPT files | YES | YES | X |
| Import ViewPoints from VPT files | YES | YES | X |
| Export ViewPoints into PPT files | YES | YES | X |
| Save ViewPoints into CAX | YES | X | X |
| | | | |
| **Users** | | | |
| Analyst | YES | YES | YES |
| Designer | YES | YES | YES |
| Test Engineer | NO | YES | YES |
| Manager | NO | YES | YES |
| Supplier | YES | YES | YES |

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