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|---|---|---|---|---|
| <b>Integrated file explorer for easy drag and drop file importation</b>   | ✓ | ✓ | ✓ | ✓ |
| Object, part and assembly tree manager for a quick entities access.   | ✓ | ✓ | ✓ | ✓ |
| Import versatile 3D CAD model in the same project   | ✓ | ✓ | ✓ | ✓ |
| Images capture by window or by zone; automatic transfer to files applications clipboard,- image collector .   | ✓ | ✓ | ✓ | ✓ |
| Printing functions.   | ✓ | ✓ | ✓ | ✓ |
| Integrated layer and scene manager  |   |   | ✓ | ✓ |
| <b>Annotations &amp; Measurements</b>   |   |   |   |   |
| Add markup entities : Text, Text 3D on face, Label, Advanced label  |   | ✓ | ✓ | ✓ |
| Measure functions to measure exact dimensions, radius, angles & coordinates on points ...   | ✓ | ✓ | ✓ | ✓ |
| Advanced measure functions : distance between planes, surfaces (numerous plane and surface selection commands), minimum distances between any surface groups; angle measurements; automatic radius/diameter measurement; manual or automatic measurement insertion; |   |   | ✓ | ✓ |
| Control point based on MMP point clouds...  |   |   | ✓ | ✓ |
| Direct and automatic probe radius compensation for control point clouds creation.   |   |   | ✓ | ✓ |
| <b>Analyses functions</b>   |   |   |   |   |
| Object information (area, dimensions, type, volume ...)   | ✓ | ✓ | ✓ | ✓ |
| Basic dynamic cross section (dynamic scroll...)   | ✓ | ✓ | ✓ | ✓ |
| Advanced dynamic cross section (dynamic scroll, predefined sections axis, dynamic sections on guide curves, sections extraction ...)axis  |   |   | ✓ | ✓ |
| Bounding box, (oriented, minimum, exportations - Dimensions, surface area, volume and mass information)   |   |   | ✓ | ✓ |
| Draft angles analysis (draft label insertion,)  |   |   | ✓ | ✓ |
| Curvature analysis (Minimum radius identification, radius label insertion)  |   |   | ✓ | ✓ |
| Surface type analysis (Flat surfaces, curves, ...)  |   |   | ✓ | ✓ |
| 3D part or assembly comparison (Automatic comparison, gap value labels)   |   |   | ✓ | ✓ |
| <b>Collaboration</b>  |   |   |   |   |
| User defined scene creation (save customized views, orientation, annotation, dimensions in a scene definition.)   |   |   | ✓ | ✓ |
| Generation of standalone, lightweight application (.exe) which includes 3D data and markup information and animation that can be easily transmitted via the Internet.   |   |   | ✓ | ✓ |
| Animation creation of assembly (Authoring functions, Replay functions, AVI creations ...),  |   |   | ✓ | ✓ |
| Animation collision detection and dynamic display (Proximity value, collision highlight)  |   |   | ✓ | ✓ |
| Compatibility with several export formats : STL, WNC (CAM), DXF, DWG ...  |   |   | ✓ | ✓ |
| <b>Options</b>  |   |   |   |   |
| Pack Interface (Catia® V4, Catia® V5, UG®)  |   |   | ✓ | ✓ |
| IGES Export   |   |   | ✓ | ✓ |
| Floating licence  |   |   | ✓ | ✓ |

 Function available --- 
  : Function available as an additional option.