New visions of your crystal structures!
**Diamond**, the well-known program for the visualization and exploration of crystal structures, has been improved again: Version 4 contains a lot of new features, in addition to many functions of earlier versions that have been enhanced significantly (like the definition of connectivity or the exploration of the structure).

## New and Enhanced Features

- "Auto Picture Creator" docking pane automatically applies changes in building options, picture design and viewing direction directly to the structure picture.
- "Grab mode": New mode for more intuitive rotation, shifting or zooming during exploration of a crystal or molecular structure.
- Intuitive structure exploration: preview neighbouring atoms and molecules e.g. using the mouse wheel.
- Improved evaluation of bonding spheres (connectivity), including non-bonding contacts, improved handling of H-bonds, and determination of atom site environments using Dirichlet domains (Voronoi polyhedra).
- Easy application of user-defined design schemes.
- New options to create a packing diagram: cell range, sphere, slab, or slice of molecules.
- Creation of Voronoi polyhedra
- Improved functions to complete molecular fragments, generate symmetry-equivalent molecules, and search for non-bonding contacts.
- Expand or reduce coordination spheres around selected atoms, clusters of molecules, molecular fragments or polymers.
- Full screen view of structure picture.
- Access to the crystal structure database COD ("Crystallography Open Database").
- Improved searching of Diamond documents and structure files on your hard disk.
- Undo/Redo now with multiple steps together, assisted by thumbnail pictures of the previous conditions.

## System Requirements

- Windows XP, Vista, Windows 7, 8/8.1 or 10
- Microsoft Internet Explorer 8 (or higher)
- 1 GB of RAM (or more)
- 3.8 GB of free disc space (or more)
- DVD drive (for installation from DVD)
- Graphics resolution: 1024 x 768, high color

## Prices

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<tr>
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<th>non-profit org.</th>
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<tbody>
<tr>
<td>Single licence</td>
<td>599 € (299 €)**</td>
<td>1,198 € (599 €)</td>
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<tr>
<td>Site licence***</td>
<td>1,198 € (599 €)</td>
<td>2,396 € (1,198 €)</td>
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<tr>
<td>Campus licence****</td>
<td>2,396 € (1,198 €)</td>
<td>4,792 € (2,396 €)</td>
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* Prices do not include taxes which may be due.
** Prices in brackets are update prices from version 3.
*** Unlimited number of installations within one institute/dept.
**** Unlimited number of installations within one university/company.