

# VirusExplorer for Diagnostic Electron Microscopy

The VirusExplorer for Diagnostic Electron Microscopy (DEM) is an offline stand-alone database which provides electron microscopy images of viruses as a reference and/or training tool for diagnostic electron microscopy. However, it can be used for different purposes as well (e.g. as an image pool for teaching).

## Installation and operation

The database files are packed in a ZIP container, which must be extracted before use. For installation, move the entire folder, termed "VirusExplorer" on a mass storage device of your computer or on an attached external storage device. The database is compatible with either Windows (XP, 7, 10) or MacOS (10.x) depending on the downloaded version ("WIN" or "MAC" extension of the ZIP-file. Double click on the "VirusExplorer\_Start" to run the program. If this shortcut/alias does not work, open the main folder "VirusExplorer\_20210528" and localize "VirusExplorer\_20210528.exe" or "VirusExplorer\_20210528.app" and open it. Operation of the database is described in a short document called „Quick guide to VirusExplorer“. However, the database can be used intuitively by using the buttons. Help windows provide additional information wherever needed. The „Navigator“ window serves as the main entry of the database.

## License agreement

Please note that by using the database you agree with the terms of usage which are described in the following and in the window „About“, which can be accessed from any open window by pressing the respective button.

## VirusExplorer (a Filemaker Runtime-Solution)

Version 20210528

## Released by

Robert Koch Institute  
Nordufer 20  
D-13353 Berlin  
Germany  
[www.rki.de](http://www.rki.de)

## Support

If you recognize problems using the VirusExplorer Runtime-Solution, please send an e-mail to [info@rki.de](mailto:info@rki.de) indicating "VirusExplorer" as the subject and describe the problem briefly.

Warning: The VirusExplorer cannot be modified. If you wish any changes to the content or appearance, please contact the developers by using the same e-mail address as indicated above.

## License agreement

The VirusExplorer is operated by a commercial software (FileMaker Pro Advanced Runtime Engine) and filled with content (Images, text, Layout), the so-called Runtime Solution, produced by the Robert Koch Institute. For both parts separate and specific license conditions exist.

All users of the VirusExplorer agree to the following terms:

### **FileMaker Pro Advanced Runtime Engine („Runtime“)**

The Runtime is licensed to the end user and the title to all copies of the Runtime remain with Filemaker International or Filemaker Inc. and its licensors.

The user is not allowed to reverse engineer, decompile or disassemble the software, except and only to the extent expressly permitted by applicable law. Moreover, it is not permitted to modify, adapt, translate, rent, lease, loan or create derivative works based upon the software or any part thereof. The software is not intended for use in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control systems, life support machines or other equipment in which the failure of the software could lead to death, personal injury, or severe physical or environmental damage.

The end user may not use or otherwise export or re-export the Software except as authorized by the laws of the jurisdiction in which the Software was obtained. In particular, but without limitation, the Software may not be exported or re-exported (a) into any U.S. embargoed countries, or (b) to anyone on the U.S. Treasury Department's list of Specially Designated Nationals or the U.S. Department of Commerce's Denied Person's List or Entity List. By using the Software you represent and warrant that you are not located in, under control of, or a national or resident of any such country or on any such list. You also agree that you will not use the Software for any purposes prohibited by United States law, including, without limitation, the development, design, manufacture or production of nuclear, chemical or biological weapons.

### **Runtime Solution (“Solution”)**

The content of the VirusExplorer database (images, data sets) is subject to a creative commons licence, which gives the user extensive rights to use and remix the content for non-commercial application (see details of the license).



This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc-sa/4.0/> or send a letter to Creative Commons, 444 Castro Street, Suite 900, Mountain View, California, 94041, USA.

## Disclaimer

The authors made every effort to provide timely and accurate information. Nevertheless, mistakes and confusions may occur. The authors do not assume liability for relevance, accuracy and completeness of the information provided, as well as damage of computer data or hardware.