

1

VM Slide Explorer 2010: Your universal Virtual Microscope

VM Slide Explorer 2010

VM Slide Explorer 2010 is a Virtual Microscopy software, that allows you to navigate and work with digital whole slide images (WSI) efficiently on the monitor. Snapshots facilitate the generation of digital findings reports and screen presentations. The management of user profiles and the use of personal favorite folders for your slide collections accelerate your work.

VM Slide Explorer furthermore acts as plugin host. Developers can add own plugins using an interface. Already available are plugins for:

- TMA Analysis („VM TMA Evaluator“)
- Point-of-Interest Manager
- Nucleus Segmentation
- Several image analysis functions

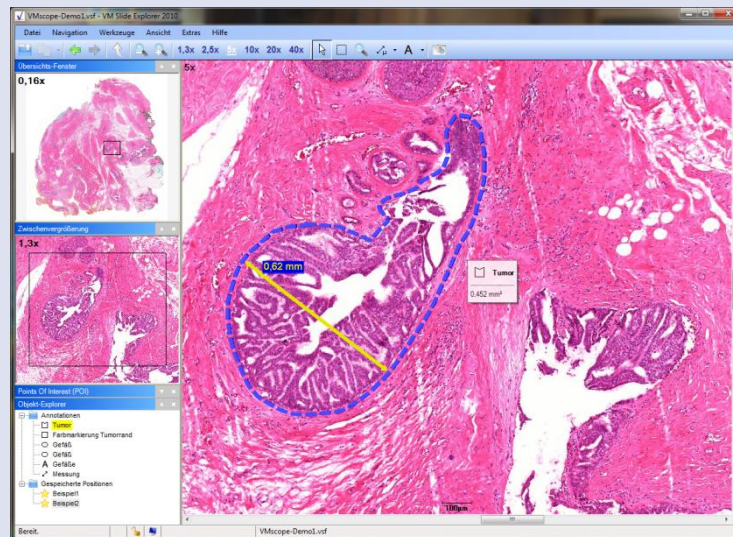


Image left:
VM Slide Explorer 2010

Image below:
Slide of the „Centre for
Anatomy“, Charité Berlin

VMscope GmbH
Campus Charité Mitte
Charitéplatz 1
10117 Berlin, Germany

Phone:
++49 (0)30 450 536188
Fax:
++49 (0)1212-552952179

info@vmscope.com
www.vmscope.com

Design
Dipl. Des. Manuela Rohde
www.numa-design.de

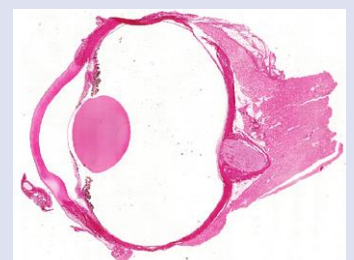
System requirements

Operating system:

- Windows 7 or VISTA,
- Windows XP,
- Windows 2000 or
- Windows 98

Installed Software:

- .NET Framework, Version 2.0 or higher
- Microsoft Internet Explorer, Version 5.0 or higher



VM Slide Explorer 2010: The Functionality

Functionality

VM Slide Explorer 2010 offers:

- Opening of NDPi, Mirax, JPEG2000, VSF and others
- Creation and management of user profiles
- Management of personal favorite folders
- Measuring length and areas
- Display of overview image and intermediate preview
- Display of case and slide descriptions
- Saving of snapshots with customisation
- Saving and displaying the visualisation path
- Annotations and saved positions
- Navigation with mouse, keyboard, virtual joystick or input devices from "3Dconnexion"

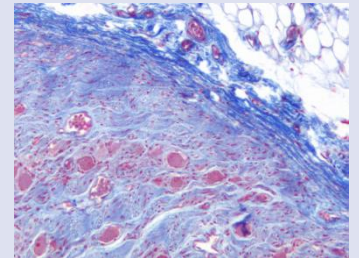


Image above:
Sympathic Ganglion.
Slide of the „Centre for
Anatomy“, Charité Berlin

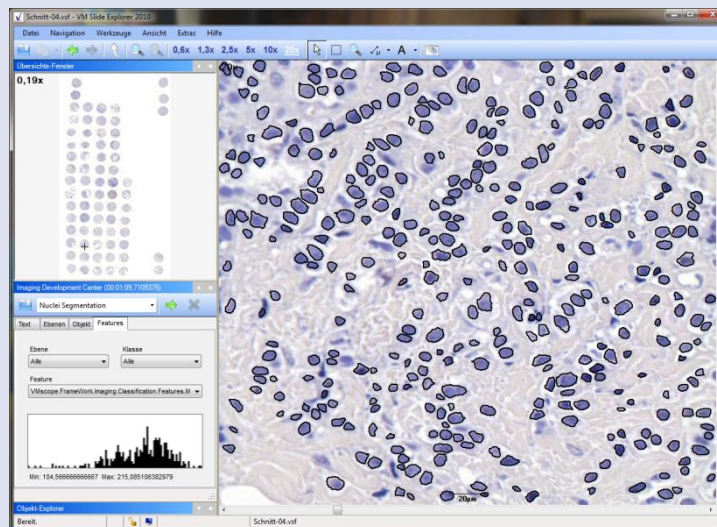


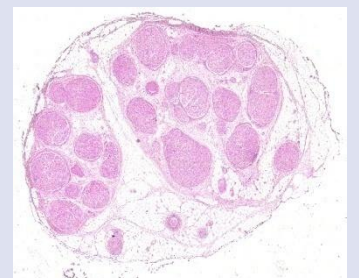
Image left:
VM Slide Explorer 2010
during image analysis

Image below:
Slide of the „Centre for
Anatomy“, Charité Berlin

Implementation scenarios

VM Slide Explorer 2010 is a locally running Virtual Microscope which does not need internet access. Hence it is most applicable for:

- Presentations on conferences using your laptop
- Slide collections for routine and education
- Evaluation of TMA Slides (with the additional module „VM TMA Evaluator“)
- Image analysis (for example nucleus detection, colour segmentation with the appropriate additional modules)



VMscope GmbH
Campus Charité Mitte
Charitéplatz 1
10117 Berlin, Germany

Phone:
++49 (0)30 450 536188
Fax:
++49 (0)1212-552952179

info@vmscope.com
www.vmscope.com

Design
Dipl. Des. Manuela Rohde
www.numa-design.de