ROKA

Hardware and system requirements for ROKA (from Version 3.3.3.0) on Microsoft Windows

1. **Hardware**

   Physical PC or virtual machine
   - Intel processor from Core i5 or comparable Intel Xeon or AMD processors with current clock frequencies (preferably from 3 GHz)
   - Working memory from 8 GB RAM. For multi-user operation (e.g. terminal server) additional 4 GB per concurrent user
   - Hard disk with at least 5 GB free space
   - Network card (onboard or as installed card, from 1000 Mbps)
   - Graphics card with at least 65536 colors (recommended: True Color, 16 million colors)
   - Screen resolution with at least SXGA (recommended: Full HD)
   - Keyboard and 3-button wheel mouse
   - One printer connection and one plotter connection directly or via network (optional)
   - Suitable data backup (recommended)

2. **Software**

   Microsoft Windows 10 from Version 1909 (64 Bit)
   oder
   Microsoft Windows 11 from Version 21H2
   oder
   Microsoft Windows Server 2012 R2
   oder
   Microsoft Windows Server 2016 (with Desktop Experience)
   oder
   Microsoft Windows Server 2019 (with Desktop Experience)
   oder
   Microsoft Windows Server 2022 (with Desktop Experience)

   All operating system versions should have the latest Microsoft updates installed.

3. **Operating system user rights**

   Local administrator rights are required for the installation of the program components. The program can be operated with limited user rights.

4. **Internet access (recommended)**

   The Internet services of map providers can be used to display map material or satellite images in addition to the network objects in the graphics window. A prerequisite for this is an existing Internet access directly or via a proxy server.