

System requirements digipaX 2

In principle, the digipaX software is available as a 32bit or a 64bit version. A 64bit version requires a 64bit operating system. Only a 32bit version of the digipaX software can be installed on a 32bit operating system.

The modules for image acquisition are available in the 64bit digipaX version only.

It is generally recommended to use a 64bit operating system and a 64bit version of the digipaX software.

1 Supported operating systems

The following Windows Desktop operating systems 32bit or 64bit are supported in the versions Professional, Pro or Enterprise. Windows Home Editions are not supported.

Windows 7 (SP1)

Windows 8.1

Windows 10

Windows 11

The following Windows Server operating systems are supported

Windows Server 2008 R2 (SP1)

Windows Server 2012/2012 R2

Windows Server 2016

Windows Server 2019

Windows Server 2022



When using the digipaX application on Windows Server, it may be necessary to install the "Desktop Experience" feature of Windows. The installation is to be made in server manager above the switch "Add feature".



The maximum number of simultaneous accesses to network shares is limited to 20 in Windows 7/8.1/10/11.

To access server, operating systems corresponding CALs must be present. For more please refer to the license conditions for the operating system and/or ask your system vendor.

2 digipaX Server

Recommended system configuration:

Processor	Quad-core processor 2,5 GHz or higher
Main memory	Min. 8 GB RAM or more
Operating system	Windows Server 2019 or higher
Graphics card	Minimum 128 MB DVI (dual), 1280 x 1024
Harddisk	System disk min. 120 GB + additional image store (RAID system)
Network	1000BaseT (Gigabit Ethernet)

Minimum system requirements:

Processor	AMD Athlon 64 or similar min. 2,2 GHz
Main memory	Min. 2 GB RAM
Operating system	Windows Server 2008 R2 (SP1) or higher
Graphics card	Latest on-board graphics, 1280 x 1024
Harddisk	System disk min. 60 GB + additional image store (RAID system)
Network	100BaseT

3 digipaX workstation

Recommended system configuration:

Processor	Quad-core processor 2,5 GHz or higher
Main memory	Min. 8 GB RAM or more
Operating system	Windows 10/11 Pro x64
Graphics card	Minimum 128 MB DVI (dual), 1280 x 1024
Harddisk	Minimum 120 GB
Network	1000BaseT (Gigabit Ethernet)

Minimum system requirements:

Processor	Pentium 4 or similar min. 2,1 GHz
Main memory	Min. 2 GB RAM
Operating system	Windows 7 Professional x86 (SP1)
Graphics card	Latest on-board graphics, 1280 x 1024
Harddisk	Minimum 60 GB
Network	100BaseT



For use of the workstation as an image acquisition station a 64bit operating system is required.



For use of the workstation as an image acquisition station additional 10 GBs of free harddisk space are required.

4 RAID-System und backup

Size of the RAID system depends on the expected number of images.



The image archive data is to be saved on a RAID system, in order to minimize the data loss risk. The use of RAID 1 or RAID 5 is recommended. Use the RAID systems with monitoring functions in order to signal immediately any malfunctions or failures of the RAID components to the user or administrator to allow them a prompt reaction as a failure of another components might cause a breakdown of the RAID and damage of data stored on the system.
In addition, the data is to be put on further hard disks by their mirroring or daily backups.