

Data Sheet: Developer

Definiens Developer XD empowers users to develop applications that support scientists and clinicians to observe biological processes and the progression of diseases.

Supported Image File Formats

Generic File Formats	.tif, .jpg, .jp2, .png, .bmp, .gif, multipage .tif	Mirax/3DHISTECH 16-bit	.ini/.mrxs
Aperio ScanScope	.svs	Nikon	.nd2
Ariol	.xml	OME-TIFF	.tif
Bacus WebSlide	.ini	Olympus dotSlide	.ets
DICOM	.dcm, .ima, .ile	PerkinElmer	.qptiff
Hamamatsu	.ndpi	Roche Ventana	.bif
Leica	.lif	TissueGnostics	.tgnf
Leica SCN 400	.scn	Unic	.tmap
Mirax/3DHISTECH	.ini/.mrxs	Zeiss CZI	.czi

Supported Image Management Systems

Aperio eSlide Manager 12.3
Philips Image Management System 2.4.1.2

Hardware Requirements (For recommendations on individual setups please contact us)

	Minimum	Recommended
Processor	Intel Core i5 or compatible AMD CPU	Intel Core i7 or compatible Intel Xeon
Memory	8 GB for the client, 16 GB per Engine	16 GB for the client, 16 GB per Engine
Hard Drive	250 GB HDD	512 GB SSD (Client) + 2TB HDD (Storage)
Network	1 Gbit/s	10 Gbit/s

Operating System Requirements (Virtualization is supported with VMware vSphere 5.5)

Client

- Microsoft Windows 7 64 bit SP1
- Microsoft Windows 8.1 64 bit
- Microsoft Windows 10 64 bit

Server

- Microsoft Windows Server 2008 R2 SP1
- Microsoft Windows Server 2012 R2

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