

PointOut

software follows structure

System Requirements [1.1]

Distribution: PointOut Homepage www.pointout.de

System Requirements Change History

Date		Purpose
12.06.2013	V 1.1	updated supported versions for PO according to Oracle version
13.03.2013	V 1.0	added document' distribution list, supported Oracle versions
07.01.2013		added recommendation for IE 9.0, added requirement for Windows® Operating System ≠ Home Edition
04.03.2013		adapted Oracle 11.2.0.3 support , Usage of ODP.Net, updated IE support min = 7.0
14.02.2012		English translation
09.01.2012		"fat client / network" recommendation updated - with new installation of Oracle 11g R2
29.11.2011		"suggested configuration" introduced
14.04.2011		Framework 3.5 also required for fat client
28.10.2010		Support for Windows® 2000 discontinued
27.10.2010		Discontinuation of PointOut® V9; technical adjustments
05.11.2009		Updates of PointOut® V11 and V12, no support for V9.10
10.09.2009		Update version for PointOut®.Net framework
18.02.2009		Fine tuning of DB access for fat client
06.02.2009		Update Ora version of DB server for PointOut® V9.10, fine tuning of bandwidth requirements for PointOut® fat client
19.01.2009		Update new developments
05.12.2008		Update to PointOut® .Net V10 (Win + Web)

System Requirements Index (1/1)

[1] Server

[1.1] Data base server

[1.2] Web server

[1.3] Terminal server

[2] Client

[2.1] Client

[2.2] Web client

[3] Miscellaneous

[3.1] Remote connection

[3.2] ASP access

[4] Oracle

[4.1] Supported versions

System Requirements [1] Server (1/3)

[1.1] Data base server

Hardware:

- min. 1 up-to-date Intel QuadCore Xeon® CPU or comparable server architecture
- main memory min. 4 GB
- option for memory extension

recommended: 2 up-to-date Intel QuadCore Xeon® CPUs

recommended: 32 GB

Operating system:

- 64 bit version

Oracle:

- See 4.1: Supported Versions

System Requirements [1] Server (2/3)

[1.2] Web server

Hardware:

- min. 1 up-to-date Intel QuadCore Xeon® CPU or comparable server architecture
- main memory min. 4 GB

recommended: 2 up-to-date Intel QuadCore Xeon® CPUs

recommended: 8 GB

Operating system:

- Windows Server® Standard 2003 R2 (32/64 bit)
- Windows Server® Standard 2008 R1 (32/64 bit)
- Windows Server® Standard 2008 R2
- Net Framework 3.5 SP1

Internet Information Services V6.0

Internet Information Services V7.5

Internet Information Services V7.5

recommended:

Windows Server® Standard 2008 R2

Internet Information Services V7.5

Oracle client:

- See 4.1: Supported Versions

System Requirements [1] Server (3/3)

[1.3] Terminal server

Hardware:

- min. 1 up-to-date Intel QuadCore Xeon® CPU or comparable server architecture
 - main memory min. 4 GB
 - required resources for PointOut® application:
- recommended: 2 up-to-date Intel QuadCore Xeon® CPUs
- recommended: 32 GB
- approximately 100-200 MB per session

Operating system:

- Windows Server® Standard 2003 R2 (32/64 bit)
 - Windows Server® Standard 2008 R1 (32/64 bit)
 - .Net Framework 3.5 SP1 pre requisite for PointOut® V12.1.20
- recommended: Windows Server® Standard 2008 R2
- recommended

Software:

- min. Citrix Presentation Server™ 4.5,
- Other pre required software components see:
- max. Citrix XenApp® server
- PointOut® client

System Requirements [2] Client (1/2)

[2.1] Client (Fat Client / local or network installation)

Hardware:

- up-to-date business-PC's or notebooks
- min. 2 GB main memory recommended: 4 GB

Operating system:

- min. Windows XP (SP3) or
- Windows 7 (requires PO \geq V12) recommended
- .Net Framework 3.5 SP1 (part of Windows 7 installation) recommended

NOTE: Home Edition not supported by Oracle:

(http://docs.oracle.com/cd/E11882_01/install.112/e24281/toc.htm#BGBEEBAD)

Oracle client:

- See 4.1: Supported Versions

Software:

- Excel®: min. Office 2003 recommended: Office 2010
- Acrobat Reader® min. V5 recommended: V X

Network (Firewall / TNSNames):

- Oracle Client requires access to data base

System Requirements [2] Client (2/2)

[2.2] Web client

Hardware:

- up-to-date business PC's or notebooks
- min. 1 GB main memory recommended: 4 GB main memory

Software:

- Internet Explorer® min. V7.0 - max. V9.0 recommended: V9.0
- Excel®: min. Office 2003, recommended: Office 2010
- Acrobat Reader® min. V5 recommended: V X

Access to web server:

- band width required for each active session >> 64Kbit/s recommended: >= 265 Kbit/s

System Requirements [3] Miscellaneous

[3.1] Remote connection

- remote connection through LAN-LAN data link between customer' and mSE network via VPN router

[3.2] ASP access to PointOut GmbH hosting environment

- internet access
band width required for each active session >> 64 kbit/s
- local Citrix® client (free of charge allocation)
or
- access to web application through web server located at PointOut GmbH
system requirements see web client

System Requirements [4] Oracle

[4.1] Supported Versions

PointOut® Version	Oracle Server	Oracle Client	ODP.Net
until 12.4.2	10gR2, 32 bit (10.2.0.4) *	10.2.04 *	11.1.0.6 * (separate instant client installation)
12	11gR2, 32 or 64 bit (11.2.0.3)	11.2.0.3	11.2.0.3 (part of full client installation OR additional ODP.Net installation)

* no longer recommended, please check back with **m**SE Support

Pre-Requisite: Standard Edition - SE ONE only on request

Oracle Client to be installed on Web Server; Fat Client or Terminal Server

For all versions differing from above specification, please contact **m**SE Support prior to installation