



Datasheet

System requirements OpenLimit Base components 2.5

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1 System requirements

1.1 Operating systems

- Windows NT 4.0 from Service Pack 6 *
- Windows 2000 from Service Pack 4
- Windows 2003
- Windows 2003 64Bit Edition
- Windows XP from Service Pack 2
- Windows XP 64Bit Edition
- Windows XP Tablet PC Edition
- Windows Vista
- Windows Vista 64Bit Edition
- Windows 2008
- Windows 2008 64Bit Edition

* OpenLimit Batch25 cannot be used under Windows NT.

plus

- Windows 2000 Terminal Server with Citrix Meta-Frame
- Windows 2003 Terminal Server with and without Citrix Meta-Frame
- Windows 2008 Terminal Server

(for the operation in a Terminal Server environment a special license key is necessary)

1.2 Hardware

- at least an Intel 586 compatible processor
- at least 200 MB free disk space
- at least 256 MB free available RAM



1.3 Software

- Internet Explorer from Version 5.01
- Mozilla from Version 1.6
(corresponds to Netscape from Version 7.1, Firefox from Version 1.0.4)
- JRE (Java Runtime Environment) from Version 1.4.2_08
- JAI (Java Advanced Imaging)
- Adobe Reader / Adobe Acrobat 7.0.8 (for the OpenLimit PDF Plug-In)

In order to use the OpenLimit PDF Plug-In for Adobe the Adobe Reader or Adobe Acrobat from version 7.0.8 has to be installed on the computer.

1.4 Smartcards

OpenLimit CC Sign

The following smartcards are supported:

- ZKA Banking Signature Card, v6.2 NP, v6.2b NP and 6.2f NP, Type 3 from Giesecke & Devrient
- ZKA Banking Signature Card, v6.31 NP, Type 3 from Giesecke & Devrient
- ZKA Banking Signature Card, v6.32, Type 3 from Giesecke & Devrient
- ZKA Banking Signature Card, v6.4 from Giesecke & Devrient
- ZKA Banking Signature Card, v6.51 from Giesecke & Devrient
- ZKA Banking Signature Card, v6.6 from Giesecke & Devrient
- ZKA Signature card, ZKA 680 V5A, Version 5.10 from Gemplus-mids GmbH
- ZKA Signature card, ZKA 680 V5A, Version 5.11 from Gemplus-mids GmbH
- ZKA Signature card, ZKA 680 V5A, Version 5.11 M from Gemplus GmbH (Gemalto)
- ZKA Signatur Karte, Version 5.02 from Gemplus-mids GmbH
- SecV1.5.3 from SAGEM ORGA GmbH
- STARCOS 3.0 with Electronic Signature Application v3.0 from Giesecke & Devrient (dgnserviceCard, Signaturkarte DATEV eG, Deutsche Post Com GmbH, Signtrust MCard Deutsche Post Com GmbH)
- STARCOS 3.2 QES Version 1.1
- Siemens CardOS M4.3 B
- CardOS V4.3B Re_Cert with Application for Digital Signature from Siemens AG (D-Trust card 2.3.2 multcard, D-Trust card 2.4, BPKCS#15 User Card)

- CardOS V4.3B Re_Cert with Application for Digital Signature from Siemens AG in conjunction with the Siemens Card-API
- TCOS 3.0 Signature Card, Version 1.1 (NetKey 3.0, NetKey 3.0M)
- ACOS EMV-A03V1 Configuration Band Digital Signature Application a-sign Premium

OpenLimit Batch25

For OpenLimit Batch25 you need signature cards that support the multi signature functionality; means that the PIN for qualified signatures can be kept open for multiple signatures.

The following multi signature cards are supported by OpenLimit Batch25:

- D-TRUST Card 2.3.2 multiscard
- Signtrust MCard Deutsche Post Com GmbH
- TCOS 3.0 Signature Card, Version 1.1 (NetKey 3.0M)
- ZKA Signature card, ZKA 680 V5A, Version 5.11 M from Gemplus GmbH (Gemalto)

1.5 Smartcard terminals

The following smartcard terminals are supported:

- Cherry G83-6700 LQ
- Cherry G83-6744 LU
- Cherry ST-2000
- Kobil Systems B1 Pro USB
- Kobil Systems KAAN Advanced
- Kobil Systems KAAN TriB@nk
- SCM Microsystems SPRx32/ChipDrive PinPad
- Reiner SCT cyberJack e-com v2.0
- Reiner SCT cyberJack e-com v3.0
- Reiner SCT cyberJack pinpad v2.0
- Reiner SCT cyberJack pinpad v3.0
- Omnikey Cardman 3621
- Omnikey Cardman 3821
- Fujitsu Siemens S26381-K329-V2xx HOS:01

Note: Beyond that, some smartcard terminals are not suitable for the creation of qualified electronic signatures due to deviations in compatibilities with some smartcards. A detailed list of incompatibilities can be found in the user guide in the section “Card readers”.

Smartcard terminal drivers

These drivers are recommended.

Smartcard terminal	Driver	Operating system
SCM Microsystems		
SCM Microsystems SPR 532 Firmware 4.15	SPRx32 Installer v1.63	WinNT (no USB devices) Win2000 WinXP Win2003
SCM Microsystems SPR 532 Firmware 5.10	SPR532_setup_V1.84	WinNT (no USB devices) Win2000 WinXP WinXP64 Win2003 WinVista WinVista64 Win2008 Win2008 64Bit
Reiner SCT		
Reiner SCT cyberJack e-com v2.0 Reiner SCT cyberJack pinpad v2.0	bc_6_6_5.exe	Win2000 WinXP Win2003 WinXP64
	cjBase_V5.5.11.exe	WinNT (no USB devices)

Smartcard terminal	Driver	Operating system
Reiner SCT cyberJack pinpad v3.0 Reiner SCT cyberJack e-com v3.0	bc_6_6_5.exe	Win2000 WinXP WinXP64 Win2003 WinVista WinVista64 Win2008 Win2008 64Bit
Kobil		
Kobil Systems B1 Pro USB Kobil Systems KAAAN Advanced Kobil TriB@nk	KOBILTreiberSetup_V2.11s.exe	WinNT (no USB devices) Win2000 WinXP Win2003 WinVista Win2008
Omniquey		
Omniquey Cardman 3621 / 3821	CardMan3x21x86_1_1_2_4.exe CardMan_SPE_API_V1_1_0_11.exe (secure PIN entry)	Win2000 WinXP Win2003 WinVista Win2008
Omniquey Cardman 3621 / 3821	CardMan3x21x64AMD_1_1_2_4.exe CardMan_SPE_API_V1_1_0_11.exe (secure PIN entry)	64Bit-Editions: WinXP Win2003 WinVista Win2008

Smartcard terminal	Driver	Operating system
Cherry		
Cherry ST-2000	Cherry-SmartDeviceSetup_19_DE.msi	Win2000 WinXP WinXP64 Win2003 Win2003 64Bit WinVista WinVista64 Win2008 Win2008 64Bit
Cherry G83-6700 LQ	SmartBoard_26_DE.msi	WinNT Win2000 WinXP
Cherry G83-6744 LU	Cherry-SmartDeviceSetup_19_DE.msi	Win2000 WinXP WinXP64 Win2003 WinVista WinVista64 Win2008 Win2008 64Bit
Fujitsu Siemens		
Fujitsu Siemens S26381-K329-V2xx	Driver 1.1.1.6 cxbu0wdm.inf cxbu0x64.inf (64bit)	Win2000 WinXP WinXP64 Win2003 Win2003 64Bit WinVista WinVista64 Win2008 Win2008 64Bit