



Accent Password Recovery Tools Technical Specifications



Introduction

Accent Password Recovery Tools – are the high-tech solution to lost passwords, guaranteeing fast recovery on modern Intel and AMD processors and lightning-fast speeds using GPU computing on AMD and NVIDIA graphics cards.

Main features:

- Speed optimized for AMD and Intel processors
- Supports AMD graphics cards with Stream/OpenCL technology (4XXX, 5XXX, 6XXX and 7XXX family AMD graphics cards)
- Supports NVIDIA graphics cards with CUDA technology (eighth generation GeForce graphics cards and later)
- Use all installed graphics cards in any combination
- Full support for all versions of Microsoft Office 95-2013
- Full support for all versions of OpenOffice: Writer, Calc, Impress, Base, Draw, Math
- Supports all current versions of Zip/WinZip with Zip Classic and AES encryptions (Zip 2.0, WinZip 9 - WinZip 18)
- Supports Rar/WinRar archives with AES encryption (rar 3.x/5.x format)
- Supports all versions of Adobe PDF created in Adobe Acrobat 2-XI applications

Applications set

Accent Password Recovery Tools is a set of Windows-compatible applications for recovering passwords to the following types of documents:

- **Accent OFFICE Password Recovery** recovers passwords to Microsoft Office and OpenOffice docs. Supported formats and password types:

	Version	Password to open	Password to modify	VBA password
MS Access	6.0	•*	-	•*
	97-2003	•*	-	•*
	2007	C	-	-
	2010	G	-	-
MS Excel	2-5	•*	•*	-
	7	•*	•*	-
	97-2003	C	•*	•*
	2007	G	•*	•*
	2010	G	•*	•*
	2013	G*	-	•*
MS PowerPoint	XP-2003	C	•*	-
	2007	G	•*	•*
	2010	G	•*	•*
	2013	G	•*	•*
MS Word	2-5	•*	-	-
	6-95	•*	•*	•*
	97-2003	C	•*	•*
	2007	G	•*	•*
	2010	G	•*	•*
	2013	G*	•*	-
OpenOffice	1 - 4	G	-	-

•* - instant recovery •* - instant removes C - CPU recovery G - GPU recovery - - not supported

- **Accent ZIP Password Recovery** recovers passwords to Zip / WinZip archives with Zip Classic and WinZip AES encryptions. Supported formats and password types:

Protection	Classic (ZIP 2.0)		AES (WinZIP 9+)	
Compression	Standard (stored, deflate, deflate64)	Advanced (PPMd, WavPack, etc.)	Standard (stored, deflate, deflate64)	Advanced (PPMd, WavPack, etc.)
Password to open	C/G**	—	C/G	C/G
C - CPU recovery G - GPU recovery				

- **Accent RAR Password Recovery** recovers passwords to Rar/WinRar archives with AES encryption. Supported formats and password types:

Protection	Previously (RAR - RAR 2.x)	AES (WinRAR 3.x-5.x)
Password to open:	—	C/G
C - CPU recovery G - GPU recovery — - unsupported		

- **Accent PDF Password Recovery** recovers passwords to Adobe PDF documents with any standard encryptions. Supported formats and password types:

	Adobe PDF		
Versions:	Acrobat 2-4 (RC4 40-bit)	Acrobat 5-8 (RC4 128-bit, AES-128)	Acrobat 9-XI (AES-256)
Document open password:	C	C	C
Encryption key searching:	C	•	•
Permissions password:	•*	•*	•*
•* - instant recovery C - CPU recovery • - not supported			

Accent OFFICE Password Recovery Specifications

Feature	Status	
Supported formats	Microsoft Office 95/97/2000/2003/2007/2010 OpenOffice (LibreOffice) all versions	
Supported technologies	ATI Stream/OpenCL NVIDIA CUDA	
Operating systems	Windows 2000/XP/2008/Vista/7/8	
Performance speed for Microsoft Office 97/2000 (passwords per second)	Intel i7-860/2.8Ghz	6'800'000
	AMD Phenom X4 9550/2.2Ghz	3'390'000
Performance speed for Microsoft Office 2003 (passwords per second)	Intel i7-860/2.8Ghz	2'795'000
	AMD Phenom X4 9550/2.2Ghz	1'415'000
Performance speed for Microsoft Office 2007 (passwords per second)	Intel i7-860/2.8Ghz	1'450
	AMD Phenom X4 9550/2.2Ghz	765
	ATI HD4770:	6'850
	ATI HD5770:	13'000
	NVIDIA GTS250:	3'350
Performance speed for Microsoft Office 2010 (passwords per second)	Intel i7-860/2.8Ghz	725
	AMD Phenom X4 9550/2.2Ghz	380
	ATI HD4770:	3'450
	ATI HD5770:	6'680
	NVIDIA GTS250:	1'675
Performance speed for OpenOffice (passwords per second)	Intel i7-860/2.8Ghz	29'700
	AMD Phenom X4 9550/2.2Ghz	15'300
	ATI HD4770:	125'500
	ATI HD5770:	150'000
	NVIDIA GTS250:	66'100

Accent ZIP Password Recovery Specifications

Feature	Status	
Supported formats	Classic Zip (Zip 2.0) WinZip 9/10/11/12/13/14/15 (WinZip with AES encryption)	
Supported technologies	ATI Stream/OpenCL NVIDIA CUDA	
Operating systems	Windows 2000/XP/2008/Vista/7	
Performance speed for WinZip 9-14 (AES encryption), passwords per second	Intel i7-860/2.8Ghz	36'800
	AMD Phenom X4 9550/2.2Ghz	19'100
	ATI HD4770	120'000
	ATI HD5770	290'000
	NVIDIA GTS250	75'100

NB: Recovering a WinZip password using a single AMD HD5770 graphics card (290'000 passwords per second) approximately 4.5 times faster than the Tableau TACC1441 hardware accelerator (65'000 passwords per second).



Contact information:

Denis Gladysh,

Passcovery Co. Ltd., CEO

<http://passcovery.com>

E-mail: gendir@passcovery.com

Skype: denis.gladysh