



ACR100 Software Development Kit

ACR100 SIMFlash is a two-in-one device functioning as a smart card reader and a mass storage device. It can access SIM-sized smart cards, memory cards and PKI cards so it is ideal for various applications, such as electronic payment systems, home banking, computer/network access and transportation. Also, because of its built-in flash memory, ACR100 SIMFlash can function as portable storage drive for your important files and folders!

ACR100 SIMFlash is ideal for GSM solutions, such as GSM management software and VoIP applications, electronic payment systems, home banking, and transportation.

The ACR100 Software Development Kit (ACR100 SDK) contains useful tools and sample codes that will aid developers in programming ACR100-compatible applications. It contains sample codes using the commonly used programming languages: Borland Delphi 7, MS Visual Basic 6.0, MS Visual Basic .NET, MS Visual C# and MS Visual C++ 6.0. With a multi-demo application, ACR100 SDK also has two (2) working applications that can be used: ACSGina (Windows login application) and SIMmate2.

The development kit is now priced at only US\$112.

ACR100 SDK Contents:	
ACR100 SIMFlash Smart Card Reader	<ul style="list-style-type: none"> • USB Full Speed • No need for power supply or battery - bus powered • USB compounded device - works as mass storage and smart card reader • With protective USB cap and Keychain loop • ISO Compliant ISO-7816, CE, FCC, PC/SC, Microsoft WHQL • RoHS compliant
5 Test Cards	<ul style="list-style-type: none"> • 5 x ACOS3 SIM-sized microprocessor-based cards with 16K EEPROM for user data
CD-ROM	<p>Software drivers supporting Windows 2000 and XP</p> <p>Demo programs to showcase ACR100 features and capabilities</p> <p>Multi-demo application included to illustrate the versatility of the ACR100 SIMFlash smart card reader, e.g. VoIP and Internet Banking.</p> <p>Utility Tools - PCSC CardTool and PCSC Learning Tool, QuickView & Script Commander PCSC</p> <p>Besides CardTool to test the protocol transfer between the reader and the PC, PCSC Learning Tool enhances your knowledge in showing you how to use the PCSC API's step-by-step and what parameter to use. QuickView is a useful program to check for proper driver installation; whereas the Script Commander PCSC is a software that allows you to send a predefined sequence of smart card commands to your CPU card.</p> <p>Sample code written in various programming languages</p> <ul style="list-style-type: none"> • Used to demonstrate basic commands used to communicate with

the card and reader

- Borland Delphi 7, MS Visual Basic 6.0, MS Visual Basic .NET, MS Visual C# and MS Visual C++ 6.0

Supplimentary applications

Additional applications that demonstrates usage of ACR100 SIMFlash

- ACSGina Window logon application
- SIMmate2 GSM Management tool