



Athena ASEKey USB SIM Card Reader

PC/SC • WHQL • GSM • USB Full Speed • Windows • Linux •

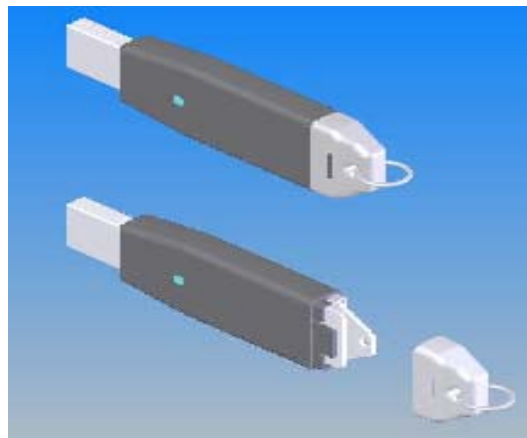
ASEKey USB SIM Card Reader is Athena's high performance and cost effective PC/SC USB SIM card reader.

The ASEKey USB SIM Card Reader Smart Card Reader supports multiple smart card protocols under the PC/SC API, utilizing the USB Full speed connection to increase reliability, communication speed and ease of operation.

Optimized for Smart card (SIM format) applications where high speed is essential.
 Advantageous for large scale implementations requiring centralized card issuing personalization and management

ASEKey USB SIM Card Reader supports a wide range of protocols: ISO7816 T=0; T=1; GSM; I2C/Extended I2C Memory and 2/3 -Bus Protected Memory Cards.

The **ASEKey USB SIM Card Reader** received the "**Designed for Windows XP**" logo for Windows 2000, Windows XP, Windows Vista.



Smart Card (SIM format) Support	ISO 7816 T=0, T=1,GSM, 2/3 BUS I2C/Extended I2C memory cards.
Host Interface	USB Full Speed 12Mbit/s
Measurements	74.76 / 19.88 / 7.75 mm (L / W / H)
Card-Reader Communication	Up to 230 Kbps at 4 MHz
Smart Card Acceptor	ISO 8 contacts. Sliding type, minimum 100,000 cycles.
Card operating voltage	5V (ISO7816 Class A), 3 V (ISO7816 Class B), 1.8 V
Power Source	USB port
Safety & Environmental Standard	FCC Class B, VCCI, CE
Card operating frequency	4 MHz
Operating System Support	Win 98, 98SE, Me, 2000, XP, Server 2003, Vista, Linux, MacOSX
Smart Card Reader Approvals	Microsoft WHQL 2000, XP, PC/SC Compliant, USB Logo, GSM