

ACR38U-A4 with SAM



The ACR38 USB SAM from ACS is a high speed USB 2.0 smartcard reader containing a built in SAM (Security Access Module) slot. This reader is fully PC/SC and EMV Level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as numerous popular memory cards.

The built in SAM slot is contained under the removable black lid and when fitted with a suitable smartcard will support various high security applications allowing for highly secure mutual authentication between cards.

The reader comes complete with WHQL approved Windows drivers, as well as support for other operating systems such as Linux. The durable, attractive case design provides the user with easy access to the main card slot and a clearly visible status LED.

For further information and images of the built in SAM slot click on the 'more info' button below.

The standard ACR38 USB contact smartcard reader with an additional built in SAM slot.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~314/acr38u-a4-with-sam/p/index.shtml>

This Product Briefing has been produced by [Dot Origin Ltd](#), the smart card experts behind [SmartcardFocus.com](#). If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

ACR38 SAM

1 Year Manufacturers Warranty

Standard PC/SC drivers for Windows 98, ME, NT, 2000 and XP, Linux and Mac OS X come with every product. Synchronous API drivers are also available for many of the same range of operating systems from the ACS website.

Standards and Certifications:

ISO 7816

PC/SC

EMV Level 1

FCC

CE

Microsoft WHQL 2K, XP

Protocols / Cards Supported:

Supports all microprocessor-based smartcards using T=0 or T=1 protocols as well as the following memory cards:-

Siemens: SLE4418, SLE4428, SLE4432 & SLE4442

Atmel: AT24C01 - 1024

STMicroelectronics: ST14C02C & ST14C04C

GemPlus: GFM1K, GFM2K, GFM4K & GFM8K

Secure memory cards: AT88SC153 & AT88SC1608

Card Voltage: 5V, 3V & 1.8V

Technical Specifications:

Connection method: USB 2.0 (USB 1.1 Backwards compatible)

Supplied voltage: Regulated 5V DC

Supplied current: Max. 50mA

Card contacts: Sliding, rated to min. 100,000 insertions

CLK frequency: 4 MHz

Drivers For USB interfaces, serial pnp interfaces and serial non-pnp interfaces:

PC/SC for Windows 98, Me, 2K & XP; PC/SC for Windows CE & NT; PC/SC for Linux & MacOS X; Synchronous API



Manufacturer: ACS

Connection Method: USB