

ACR38U ND PocketMate II



The ACR38U ND PocketMate from ACS is a pocket-sized contact smartcard reader that swivels to reveal the contact slot for a full sized smartcard. Featuring a MicroUSB OTG interface, the ACR38U ND supports most smartphones and tablets that run full-sized contact smart card applications.

PC/SC and CCID compliant, this reader supports Windows, Linux and Mac and can easily be integrated with any Android mobile device running versions 3.1 and above.

The ACR38U ND is a powerful smartcard reader that houses the ACR38 core in a highly portable case. This reader offers a convenient and security-conscious solution to various applications including m-Commerce.

The ACR38 MicroUSB contact smartcard reader in a conveniently portable black swivel case.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~699/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.

ACR38U-ND

1 Year Manufacturers Warranty

The ACx38 range are all USB 2.0 and contain the same series of ACS controller chip housed in different casings with varying additional features. The ACx38 series of readers are single chip solutions that have been certified by EMV Level 1, FCC, CE and Microsoft WHQL.

Standard PC/SC drivers for Windows, Linux and Mac OS X come with every product. Also CCID compliant where shown.

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: PC/SC for Windows; PC/SC for Linux & MacOS X;

Synchronous API

Further pictures of the ACR38U-ND are shown below.



Manufacturer: ACS

Connection Method: USB