



# ACR38U Pocketmate



**Advanced Card Systems Ltd.**

Card & Reader Technologies

Units 2010-2013, 20th Floor  
Chevalier Commercial Centre  
8 Wang Hoi Road, Kowloon Bay, HK  
Tel: +852-27967873 Fax: +852-27961286  
[info@acs.com.hk](mailto:info@acs.com.hk) [www.acs.com.hk](http://www.acs.com.hk)

1. Product Review
2. Product Features
3. Product Value
4. Product Application



# Product Overview



**Advanced Card Systems Ltd.**

Card & Reader Technologies

## ACR38U PocketMate

ACR38U PocketMate is the perfect tool to be used with your mobile devices. With its Micro-USB OTG interface, it is capable of supporting most smartphones and tablets for your applications using full-sized contact smart card.





# Product Features



**Advanced Card Systems Ltd.**

Card & Reader Technologies



## Card Type Support

Full-sized Cards  
ISO 7816 Class A, B, C  
MCU with T=0 and T=1 protocol  
Memory Cards  
Common Access Cards (CAC)

## Interface

Micro-USB OTG Full Speed

## Supported Operating System

Windows® CE, Windows® 98,  
Windows® ME,  
Windows® 2000, Windows® XP,  
Windows Vista®, Windows® 7,  
Windows® 8, Windows® 8.1,  
Windows® Server 2003,  
Windows® Server 2008,  
Windows® Server 2008 R2,  
Windows® Server 2012,  
Windows® Server 2012 R2  
Mac OS® X  
Linux®  
Solaris  
Android™ 3.1 and above

## Certifications/Compliance

EMV™ 2000 Level 1  
FIPS 201  
TAA  
RoHS 2, WEEE  
REACH  
CE, FCC, VCCI, KC  
Microsoft® WHQL



# Product Value



**Advanced Card Systems Ltd.**

Card & Reader Technologies

## Cost-effective

*A compact yet powerful reader which is also price-competitive.*

## Portability

*A device that you can easily carry around anytime, anywhere.*

## Coverage

*ACS' mobile card reader supports majority of mobile devices in the market.*





# Product Application



**Advanced Card Systems Ltd.**

Card & Reader Technologies

# Product Application



E-Government



Mobile Banking and Payment



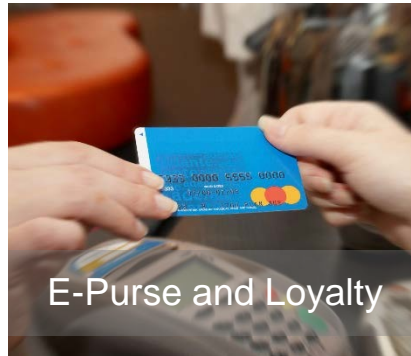
E-Healthcare



Network Security



Access Control

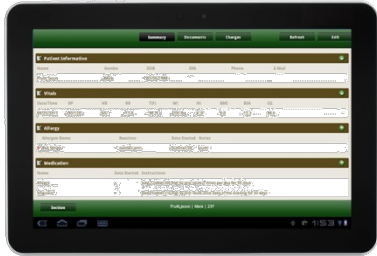


E-Purse and Loyalty

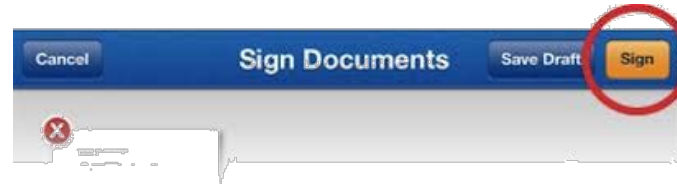


Public Key Infrastructure

# Sample Application



Open a document on mobile



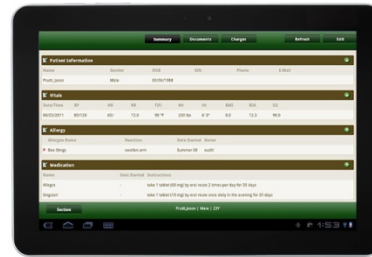
Connect ACR38U-ND and User's ID card. Tap Sign document



Input card PIN for signing



Send out secured document



Document signed with the user's digital signature



# Thank You!

info@acs.com.hk

www.acs.com.hk



<http://twitter.com/SmartCardReader>



<http://www.facebook.com/AdvancedCardSystems>



<http://gplus.to/advancedcardsystems>



<http://www.youtube.com/user/AdvancedCardSystems>



**Advanced Card Systems Ltd.**

Card & Reader Technologies