



ACR83

PINEasy Smart Card Reader



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 www.acs.com.hk

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Product Overview



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ACR83 PINEasy

The ACR83 is a USB smart card reader featuring a full-sized smart card, keypad, and LCD display. It also supports Secure PIN Entry that allows the PIN to enter on its keypad and then authenticated within the device.

Bring security at just the palm of your hand.





Product Features



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Product Features



Interface
USB Full Speed

Smart Card Interface
PC/SC
Secure PIN Entry (SPE)
CCID-compliant

Card Type Support
Full-sized Cards
ISO 7816 Class A, B, C
MCU with T=0 and T=1 Protocol

Certifications/Compliance
EMV™ Level 1, EN 60950,
CE , FCC, RoHS 2, REACH,
PC/SC 2.01 Part 10 (SPE),
Microsoft® WHQL

Built-in Peripherals
Dot Matrix LCD
16 characters x 2 lines
Keypad: 14 keys

Operating System Support
Windows®, Linux®, Mac OS®,
Solaris, Android™*, iOS*

*Visit www.acs.com.hk for the list of supported devices.



Product Value



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Flexibility

May be used with either a mobile device or a desktop computer.

Portability

A device that you can easily carry around anytime, anywhere. One of the smallest PIN-pad readers in the market.

E-Banking Safety and Confidence

Compliant with major computing, banking and safety standards.



Product Application



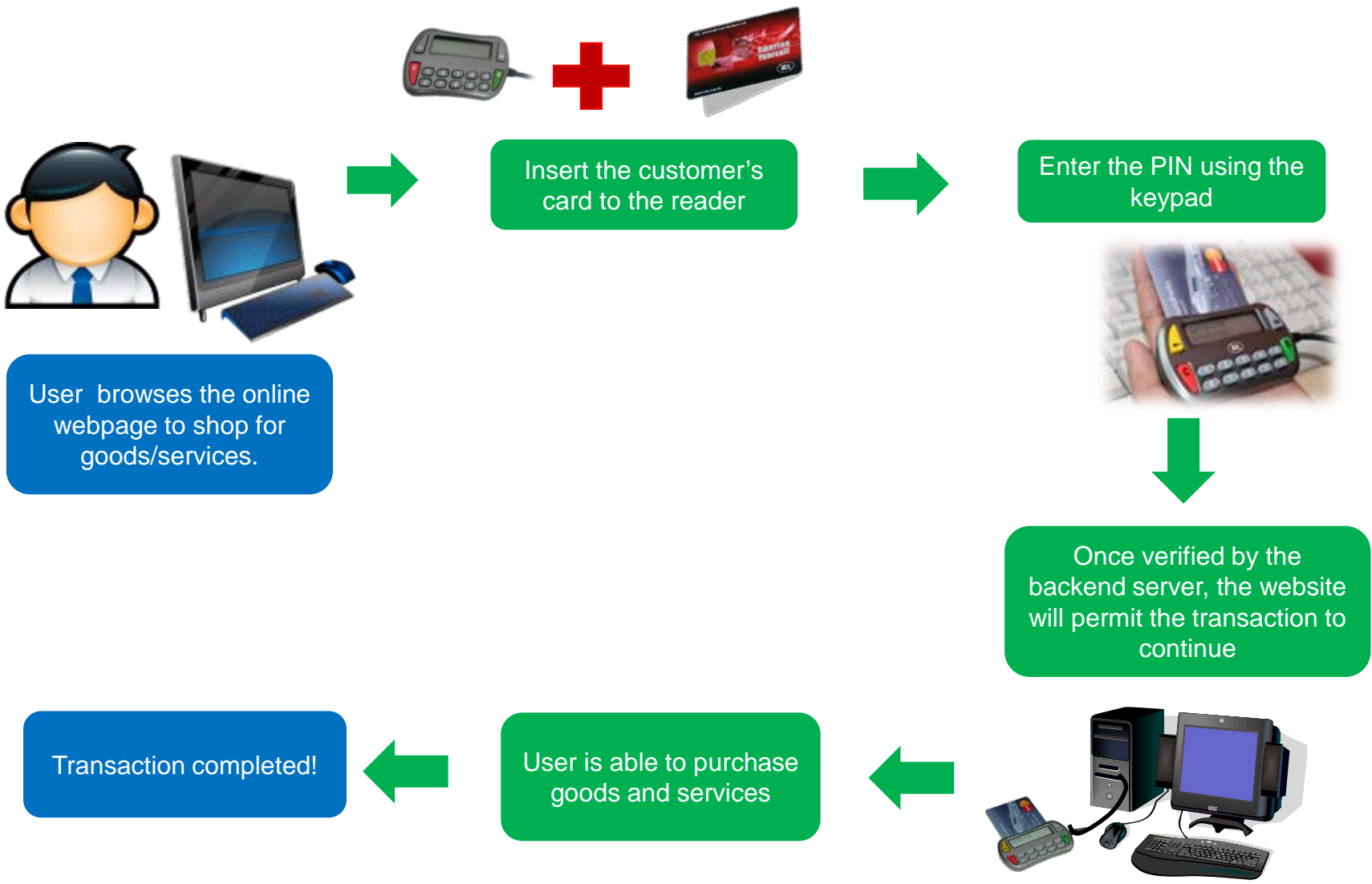
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Product Application



Sample Application



User browses the online webpage to shop for goods/services.



Insert the customer's card to the reader



Enter the PIN using the keypad



Once verified by the backend server, the website will permit the transaction to continue



User is able to purchase goods and services



Transaction completed!



Thank You!

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www.acs.com.hk



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