Advanced Card Systems Ltd.
Card & Reader Technologies

FAST **ID**ENTITY **O**NLINE **[FIDO®]**

PocketKey NFC Card

SECURE & CONVENIENT

ACS's **PocketKey NFC Card** provides users the experience of secure and swift **passwordless online login**. It allows individuals, enterprises and government-scaled agencies to substitute passwords with **multi-factor authentication or two-factor authentication**, reducing reliance on static passwords.

The PocketKey NFC Card is **certified by the FIDO Alliance [FIDO®]** and is compliant with **FIDO U2F and FIDO2** protocols. The card's cryptographic security module terminates any likelihood of phishing, password/identity theft and repetitive attacks. User tracking can also be prevented by storing FIDO cryptographic keys on-device and creating unique keys for each website.

The PocketKey NFC Card is also compatible with operating systems such as **Windows®, Linux®, macOS and Android™**, as well as major web browsers: **Chrome™, Safari®, Microsoft Edge® and Firefox®**.

KEY FEATURES

- ☑ **Security Features**
  - o Authenticators
    - ▪ FIDO U2F
    - ▪ FIDO2 (CTAP2.1)
  - o Security Module
    - ▪ Cryptographic Security Module (EAL6+)
- ☑ **Reliable**
  - o FIDO® Certified
    - ▪ FIDO U2F
    - ▪ FIDO2 L1
- ☑ **Compatible**
  - o Supports All Major Operating Systems
    - ▪ Windows®, Linux®, macOS and Android™
  - o Accommodates All Major Web Browsers
    - ▪ Chrome™, Safari®, Microsoft Edge®, and Firefox®
- ☑ **Customization**
  - o Colour Printing

COMMON APPLICATIONS

Enterprises
Financial Services & Payments
Telecom & Mobile
Government
Healthcare & Insurance

fido CERTIFIED FIDO2   fido CERTIFIED L1 U2F

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TECHNICAL SPECIFICATIONS

Physical Characteristics	
Dimensions	ISO Card (Full Size)
Weight	5.7g
Cryptographic Specifications	
ECC p256	●
Resident Key Storage	200
Interface	
ISO 14443 Type A	●
ISO 7816 1/2/3	●
Certifications/Compliance	
FIDO U2F, FIDO2 L1	●
RoHS, REACH	●
Common Criteria EAL6+	Chip Level
Other Features	
Key Management Supported	●
Enterprise Attestation	Upon Request
TOTP/HOTP	Upon Request
Drivers and Support (OS)	
Windows®	●
Linux®	●
macOS	●
Android™	●
Browsers Support	
Chrome™	●
Safari®	●
Microsoft Edge®	●
Firefox®	●

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About ACS

Advanced Card Systems Ltd. (ACS), founded in 1995, is Asia Pacific's top supplier and one of the world's top 3 suppliers of PC-linked smart card readers. ACS is the winner of the Product Quality Leadership Award for Smart Card Readers from Frost & Sullivan. ACS was listed in Forbes Asia's "Best Under a Billion" list for several years, an inter-industry list comprised of 200 top-performing publicly listed companies in the Asia-Pacific, with sales between US$5 million and US$1 billion. ACS develops a wide range of high-quality smart card reading/writing devices, smart cards and related products and distributes them to over 100 countries worldwide.

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