



FAST IDENTITY ONLINE [FIDO®]

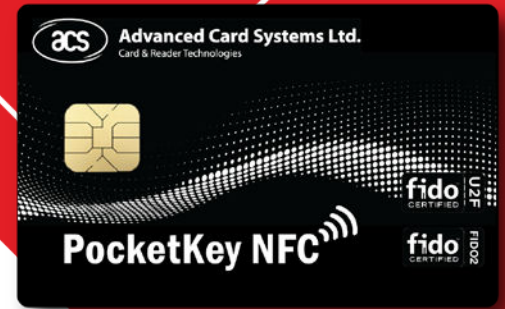
# PocketKey NFC Card

**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, iOS and Android™**, as well as major web browsers: **Chrome™, Safari®, Microsoft Edge® and Firefox®**.



## KEY FEATURES

### ✔ Security Features

- Authenticators
  - FIDO U2F
  - FIDO2 (CTAP2.1)
- Security Module
  - Cryptographic Security Module (EAL6+)

### ✔ Reliable

- FIDO® Certified
  - FIDO U2F
  - FIDO2 L1

### ✔ Compatible

- Supports All Major Operating Systems
  - Windows®, Linux®, macOS, iOS and Android™
- Accommodates All Major Web Browsers
  - Chrome™, Safari®, Microsoft Edge®, and Firefox®

### ✔ Customization

- Colour Printing

## COMMON APPLICATIONS

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



## TECHNICAL SPECIFICATIONS

### Physical Characteristics

Dimensions	ISO/IEC 7810 ID1 Full Size Card
Colour Printing	Customizable

### Communication Interface

ISO 14443 Type A	Support
ISO 7816 1/2/3	Support

### Cryptographic Specifications

Cryptographic Specification	ECC p256
Resident Key Storage	200

### Security Features

Authenticators	FIDO U2F
	FIDO2 (CTAP2.1)

### Certifications

System/Standards	FIDO U2F, FIDO2 L1, EAL6+ (Chip level)
Regulatory/Environmental	RoHS, REACH

### Other Features

Enterprise Attestation	Upon Request
TOTP/HOTP	Support

### OS and Browser Support

Supported OS	Windows®, Linux®, macOS, iOS and Android™
Supported Browsers	Chrome™, Safari®, Microsoft Edge®, and Firefox®
Key Manager	Support

### Model/Part Number

Card	AFD02-P1 (Default: no printing)
Evaluation Kit	EVK-AFD02

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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.

Click [here](#) for Sales Enquiry

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