

### HF | NFC - Contactless Smart Card ACS - PocketKey NFC Card

- ISO/IEC 14443 Type A, ISO/IEC 7816 Parts 1, 2 and 3
- FIDO U2F / FIDO2 (CTAP2.1)
- Secure cryptographic hardware
- ID-1 card format compliant with ISO/IEC 7810
- Windows®, Linux®, macOS®, iOS and Android™



### HF | NFC - Contactless Smart Card Secure Passwordless Authentication

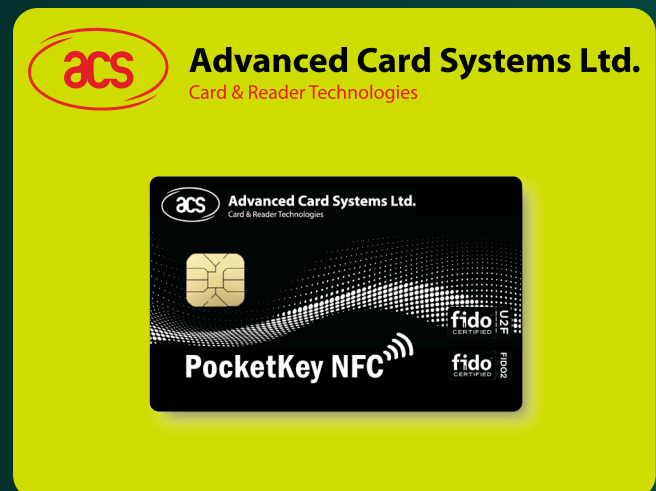
The PocketKey NFC Card from Advanced Card Systems Ltd. is a secure hardware authenticator designed to enable passwordless login and strong multi-factor authentication across enterprise, financial and government environments. Supporting FIDO U2F and FIDO2 protocols, the card replaces traditional passwords with secure cryptographic authentication, significantly reducing the risk of phishing and identity theft.

Featuring ISO/IEC 14443 contactless and ISO/IEC 7816 contact interfaces, the PocketKey NFC Card provides flexible deployment across desktop and mobile platforms. Its EAL6+ certified secure element stores cryptographic credentials directly on the card, ensuring that private keys remain protected at all times.

With its standard ID-1 card format, strong security certification and broad system compatibility, the PocketKey NFC Card offers a convenient and scalable solution for secure digital identity and authentication deployments.

### Common Applications

- Enterprise authentication and login
- Financial services and payment authentication
- Government identity programs
- Healthcare system access
- Telecom and mobile authentication
- Secure access to cloud services



## 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 (CTAP.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