



FAST IDENTITY ONLINE [FIDO®]

PocketKey+ II

SECURE & CONVENIENT

ACS PocketKey+ II — the secure, seamless solution for online authentication. Designed for users who value both **security** and **convenience**, it simplifies access to personal and business accounts without adding friction to daily workflows.

It enables **passwordless logins** and, with **PKI technology**, supports **secure digital signatures** and **non-repudiation** for legally verifiable transactions. **FIDO-certified (U2F & FIDO2)**, the device enforces strong authentication, defends against phishing and credential theft, and integrates with existing identity and access management systems.

Say goodbye to passwords and adopt a **streamlined security workflow** that reduces risk and speeds access. Suitable for enterprise and personal use, it improves authentication while delivering greater **convenience, compliance, and peace of mind.**



KEY FEATURES

- ✔ **Compact Design**
 - Ultra-portable form factor with 2-in-1 connectivity
 - USB Type-C connector
 - NFC Interface
 - Choose your Pocket Style
 - Available in multiple colours
- ✔ **Security Feature**
 - FIDO2 Authenticators with PKI Support
 - FIDO U2F
 - FIDO2 (CTAP2.1)
 - Digital Certificate Support (PKI)
 - Data protection
 - Secure Messaging
 - Mutual Authentication
 - Random Number Generator
 - Security Module
 - Cryptographic Security Module (EAL6+)
- ✔ **User Convenience**
 - Plug-and-Play
 - Passwordless Login

COMMON APPLICATIONS

Enterprises
Financial Services & Payments
Government
Healthcare & Insurance

SUPPORTED PLATFORMS

Microsoft®
Apple ID®
iCloud®
Facebook
Google®

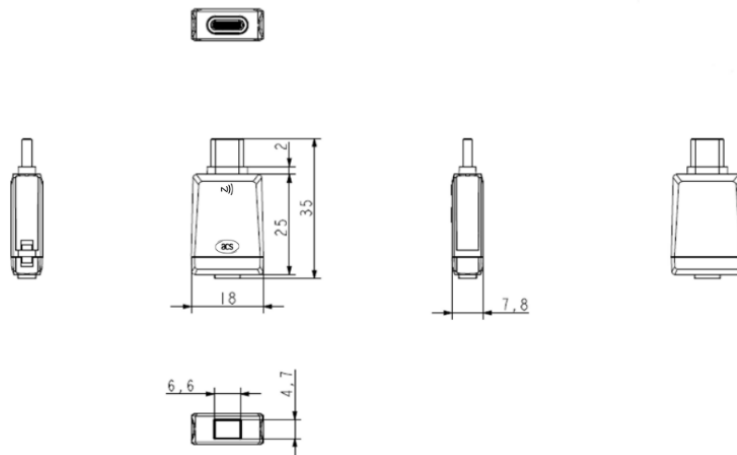


TECHNICAL SPECIFICATIONS

Cryptographic Smart Card Module	
Memory size	192KB
Cryptographic Capability	- ECC: P-224/P-256/P-384/P-521 - RSA: up to 4096 bits - AES: 128/192/256 bits (ECB, CBC) - DES/3DES: 56/112/168-bits (ECB, CBC) - MAC: CMAC (3DES, AES), CBC-MAC (DES/3DES, AES)
Hashing Capability	SHA1, SHA224, SHA256, SHA384, SHA512
Host Interface	
Protocol	USB HID & CCID
Connector Type	USB Type-C
USB Interface	USB 2.0 Full Speed (12Mbps)
Power Supply	USB Port & NFC
Current Consumption	Max. 100 mA
NFC Interface	
ISO 14443 Type A	Support
Security Features	
Authenticators	FIDO U2F FIDO2 (CTAP2.1)
Resident Key Storage	Up to 100
PKI	Up to 150 PKI Key slots
Certifications/ Compliances	
Standards	FIDO U2F, FIDO2 L1, Microsoft® WHQL
Regulatory/Environmental	CE, FCC, VCCI, UKCA, RoHS, REACH
Other Features	
Enterprise Attestation	Upon Request
TOTP/HOTP	Support

Physical Characteristics	
Dimensions	35mm (L) × 18mm (W) × 7.8mm (H)
Weight	4.2 g ± 1.0 g
Available Colour(s)	Clear White Clear Red Clear Dark Grey Clear Dark Blue Solid Black
Peripherals	
LED	Blue
User Interface	Mechanical Switch for Presence Validation
Operating Conditions	
Temperature	0 - 65°C
Humidity	Max 95% (Non-Condensing)
MTBF	600,000 Hours
OS, Browser & Platform Support	
Supported OS	Windows®, Linux®, macOS, Android™ and iOS
Supported Browsers	Chrome™, Safari®, Microsoft Edge® and Firefox®
Supported Platforms	Microsoft®, Apple ID®, iCloud® Facebook, Google®
Key Manager	Support
Middleware Support	
Supported Middleware	PKCS #11, MS CAPI/CNG
Model/ Part Number	
Default <i>(Type-C Protective Cap included)</i>	AFD03-A2

MECHANICAL SPECIFICATIONS



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

Tel: +852-2796-7873

Fax: +852-2796-1286

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www.acs.com.hk

info@acs.com.hk