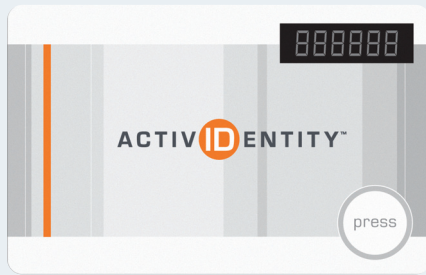


ActivIdentity DisplayCard Tokens

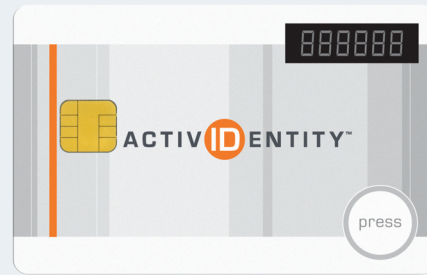
Portable, easy-to-use authentication and remote access solution



The ActivIdentity™ DisplayCard Token and the ActivIdentity™ Smart DisplayCard Token are credit card-sized solutions that fit easily into a wallet or purse. Users can quickly generate and display a one-time password (OTP) right on the card. Whether used as a consumer authentication device for online banking or to enable remote access for employees, ActivIdentity DisplayCard Token technology is customizable to any organization's needs.



DisplayCard Token



Smart DisplayCard Token

ActivIdentity DisplayCard Token

The ActivIdentity DisplayCard Token enables consumer authentication (e.g., online banking) or remote access by an organization's employee base. It provides the security of a token in a convenient card format and facilitates mobility by allowing users to generate dynamic one-time passwords without the use of a card reader.

ActivIdentity Smart DisplayCard Token

The ActivIdentity Smart DisplayCard Token combines the security of a token with public key infrastructure (PKI) features to enable stronger online authentication in a smart card form factor. The ActivIdentity Smart DisplayCard Token is embedded with a smart chip that supports standard smart card PKI capabilities such as email encryption and digital signatures. The token supports two user authentication modes: connected smart card mode for corporate-issued machines or disconnected Smart DisplayCard mode for kiosks or mobile devices.

ActivIdentity DisplayCard Use Cases

- Application access
- Data access
- Web access
- Remote access

ActivIdentity DisplayCard Token Features and Benefits

ActivIdentity DisplayCard Tokens include the following features:

- One-time password generation based on the click of a button
- One-time password authentication based on Initiative for Open Authentication (OATH) standards
- When deployed with a server-side PIN, support for two-factor authentication based on “something you have” (a DisplayCard Token) and “something you know” (a PIN)

ActivIdentity DisplayCard Tokens offer the following benefits:

- Reduce user frustration associated with complex static passwords by transferring complexity to the DisplayCard Token
- Support a full range of user authentication scenarios including kiosk and connected modes
- When combined with proximity technology, simplify physical security by providing an all-in-one physical and logical access card
- Increase convenience and portability by using a smart card form factor that does not require a card reader
- Increase protection of corporate resources by replacing the use of static passwords for user access with non-repeatable, one-time passwords
- Support customized printing to match corporate branding or to create a multi-purpose photo ID
- Support deployment through established card distribution channels (e.g., credit and debit card issuance facilities)

Technical Specifications

	ActivIdentity DisplayCard Token	ActivIdentity Smart DisplayCard Token
Target Users	<ul style="list-style-type: none"> - Remote Users - Consumers 	<ul style="list-style-type: none"> - Employees - Remote Users - Consumers
Smart Chip Specifications		<ul style="list-style-type: none"> - 64k or higher memory - Advanced 8 / 16 bit architecture CMOS technology - High communication speed (ISO 7816) up to 115kbps
Smart Chip Cryptographic Capabilities		<ul style="list-style-type: none"> - DES, x3 DES (two and three keys) in CBC and ECB modes - RSA key generator cell: 512 bit up to 2048 bits - True random key generator compliant with FIPS 140-2 - Key generation: 1024 bit and 2048 bit RSA key pair - X.509 certificates and secure key storage
Supported Algorithm	<ul style="list-style-type: none"> - OATH v1.4 Events-based algorithm – support of OATH time-based algorithm planned 	<ul style="list-style-type: none"> - OATH v1.4 Events-based algorithm – support of OATH time-based algorithm planned
Magnet Stripe	<ul style="list-style-type: none"> - Lo-Co / Hi-Co magnet stripe, three tracks 	<ul style="list-style-type: none"> - Lo-Co/Hi-Co magnet stripe, three tracks
Display	<ul style="list-style-type: none"> - Green and white; 4, 6, or 7 digits 	<ul style="list-style-type: none"> - Green and white; 4, 6, or 7 digits
Dimensions (mm)	<ul style="list-style-type: none"> - 85 x 54 (credit card size) 	<ul style="list-style-type: none"> - 85 x 54 (credit card size)
Battery Life Expectancy	<ul style="list-style-type: none"> - 3 years / 15,000 uses 	<ul style="list-style-type: none"> - 3 years / 15,000 uses
Options	<ul style="list-style-type: none"> - Proximity (MiFare) capabilities for physical access control support planned - RFID protocol (ISO 15693-2; ISO 14443-B) - Customized printing available to match corporate branding or to create a multipurpose photo ID 	<ul style="list-style-type: none"> - Proximity (MiFare) capabilities for physical access control support planned - RFID protocol (ISO 15693-2; ISO 14443-B) - Customized printing available to match corporate branding or to create a multipurpose photo ID
Software Support	<ul style="list-style-type: none"> - ActivIdentity 4TRESS™ Authentication Server (device unlock, device enabled / disabled, device import) 	<ul style="list-style-type: none"> - ActivIdentity 4TRESS Authentication Server (device unlock, device enabled / disabled, device import), ActivIdentity ActivID™ Card Management System
Compliance	<ul style="list-style-type: none"> - ISO 7816, 7810; FCC, UL, CE, RoHS, WEEE 	<ul style="list-style-type: none"> - ISO 7816, 7810; FCC, UL, CE, RoHS, WEEE
Hardware Warranty	<ul style="list-style-type: none"> - 1 year 	<ul style="list-style-type: none"> - 1 year

About ActivIdentity

Americas +1 510.574.0100
US Federal +1 571.522.1000
Europe +33 (0) 1.42.04.84.00
Asia Pacific +61 (0) 2.6208.4888
Email info@actividentity.com
Web www.actividentity.com

ActivIdentity Corporation (NASDAQ: ACTI) is a global leader in strong authentication and credential management, providing solutions to confidently establish a person's identity when interacting digitally. For more than two decades the company's experience has been leveraged by security-minded organizations in large-scale deployments such as the U.S. Department of Defense, Nissan, and Saudi Aramco. The company's customers have issued more than 100 million credentials, securing the holder's digital identity.

