



Deepnet PocketID

oath Compliant

Deepnet PocketID is an one-time password token in the form of factor of a plastic card - the same size as a credit card. It can be easily carried in your pocket or wallet. For banking customers, it can be combined with existing credit cards or bank cards. For enterprise users, it can be combined with the employee's ID badge.

To authenticate, the user presses the button on the card (PocketID 100) or enter the correct card PIN (PocketID 112), and an one time password (OTP) is displayed on the screen. A new OTP is calculated and displayed each time the user presses the button. It is calculated by the microprocessor using a complex algorithm and key. In order to access online services protected by two-factor authentication, the user has to enter his/her username/password and the OTP displayed on the card.



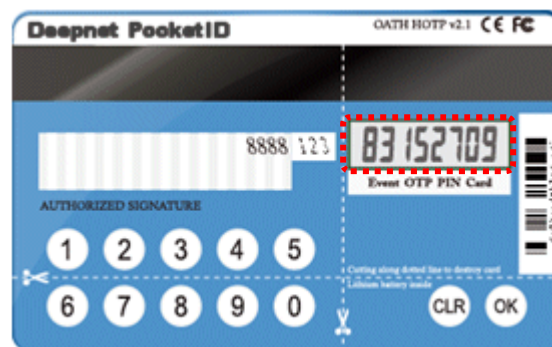
PocketID is available in various versions:

PocketID 100	OATH HOTP, Event-Based, 1-Button Operation
PocketID 112	OATH HOTP, Event-Based, 12-Button PIN keypad
PocketID 200	OATH TOTP, Time-Based, 1-Button Operation
PocketID 212	OATH TOTP, Time-Based, 12-Button PIN Keypad

PocketID can be customized with holograms, signature panel, magnetic strip encoding and EMV chip embedding.

Technical Specification

Algorithm:	OATH Compliant
Firmware:	ISO 7810/11/16 certified
Dimensions:	85.5 x 54 x 0.8 mm (credit card)
Display:	Electronic paper (e-Ink)
Battery:	Ultra flat battery
Battery Life:	3 Years, 30,000 clicks (100,112) 2 Years, 8,000 clicks (200,212)
Card Personalization:	facing and embossing (100, 200)
Tamper Resistant	
Water Proof	
RFID:	MiFare Compatible
PIN Protection:	Keypad, 12 buttons (112, 212)



PocketID 112/212 is protected by PIN. To generate one-time password, the user needs to first enter his/her PIN by using the mini keypad.