

User Guide for Biometric Data Collection

PBVN/ML/BOD/06/2024



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I. General

Pursuant to Decision No. 2345/QD-NHNN and Decision No. 718/QD-NHNN on implementation of security, privacy measures in digital payment and banking card payment with effective from July 01, 2024, Public Bank Vietnam is introducing a feature for updating and collecting biometric data from chip-based ID cards and implementing biometric authentication measures for digital transactions on Mobile Application PB Engage VN and the Internet Banking.

1. Subjects and Channel for Biometric Data Collection

- Vietnamese Individual Customers: Biometric data is collected from chip-based ID cards at the counters of PBVN Branches/TBs or via the biometric data collection feature on Mobile Banking PB Engage VN.
- Foreign Individual Customers: Biometric data is collected from Passport at the counters of PBVN Branches/TBs.

2. Transactions Requiring Biometric Authentication

- Fund transfers exceeding VND 10 million per transaction or other transactions as regulated.
- Initial transaction conducted on PB Engage VN.
- Initial transaction conducted once Customers change the log-in device for PB Engage VN.

3. Benefits of Biometric Authentication

Biometric data verified and stored by the Ministry of Public Security in the Chip-based ID card of each individual. Then, biometric authentication for transactions on PBVN Engage VN and Internet Banking website offers several advantages:

- Enhanced Transaction Security and Protection: Leverages verified biometric data of customers with Ministry of Public security to conduct transaction, encrypt and protect customer information from cybercrime risks.
- Authenticate transactions conveniently without the need to remember a PIN, while ensuring enhanced security for online transactions.



II. Registration

1. Download and Install PB engage VN application



Step 1: Tap the Google Play Store icon on your Android (for Android operating system) or App Store application (for iOS operating system).



Step 3: Click the **PB engage VN** application, download and install the application. The application's icon will be added to your device's Home screen upon successful installation



2. Register for PB engage VN application





Step 1: Open PB engage VN application, click << Activate PB engage VN service >>.

Step 2: Read the service's Terms & Conditions and click << Agree >>.

Step 3: Enter your Internet Banking's Username, Password and Captcha verification code.

Step 4: Enter OTP sent to your registered phone number.

Step 5: Select a default current account.

Step 6: The application will notify successful activation. Click << **Login** >> to proceed to the Login screen.



3. Collection of Biometric Data









| | ETNAM | | | |
|---|---|---|---|---|
| 17:09 • • • • • • • • • • • • • • • • • • • | 17:10 | .ııl 4G 55 | 17:10 | , 11 4G 55 |
| ← 3 d Ocr NFC Selfie Review | ← ✓ ✓ ✓ 4 Ocr NFC Selfie Review | | ← Biometric collection result | |
| Turn left | Document type: No: Fullname: Date of birth: Sex: Nationality: Home town: | chip-based ID card 012345678911 NGUYEN VAN A 01/02/1991 Nam Việt Nam Hà Nội | Successful Biometric collection | |
| | Address: Issue date: Expiration date: | Hà Nội 01/02/2021 01/02/2031 | Fullname CIF number ID number Date of collection Status | NGUYEN VAN A 020000000 012345678911 20/06/2024 Done |
| | Research Street | xt | | ۹ Exit |
| Face photography Please keep your face in the recording area | | | | |
| Step 13 | Step | o 14 | Step | 15 |

Step 1: Login PB engage VN.

Step 2: At home screen, click icon at the bottom navigator bar.

Step 3: Click << **Biometric data collection** >> to collect biometric data.

Step 4:

- Check "Customer Information" including "Full name", "Identity card number", "Identity card type", "Nationality", "Biometric data collection status".
- Click "I have read, understood and agree with the **Terms and Conditions** of Biometric data collection".
- Click << Continue >> to start collecting biometric data.

Step 5: Click << **Cho phép** >> (Allow) to grant **PB engage VN** permission to access your mobile phone's camera.

Step 6: Take photo of document to verify the information.

Step 7:

- Keep the document in the camera area.
- Click the *licon* to take a photo of the *front part* of your identity card.



- Keep the document in the camera area.
- Click the conto take a photo of the *back part* of your identity card.

Step 9: Application automatically displays the photo of the front part of your identity card.

- Check the *front part* of your identity card.
- Click << **Back** >> to check the *back part* of your identity card.
- Click << Next >> to proceed with the NFC reading.
- Click << **Take again** >> to re-take photos.

Step 10: After the application finishes scanning MRZ behind the ID Card, proceed with the NFC reading.

Step 11: Hold the top of your phone near the NFC chip to read the chip behind ID Card *(Customer hold the ID Card alongside with the phone, the back part of the phone touches the back part of the ID Card, with the chip placed upwards).*

Step 12: Take a selfie to verify your facial image.

Step 13: Keep your face in the recording area and move your face as per application instruction to proceed with the face verification.

Step 14: Reviewing:

- Check your information including "Document type", "Identity no.", "Full name", "Date of birth", "Sex", "Nationality", "Home town", "Address", "ID document issue date", "ID document expiration date", the photos of your identity card front part/ back part, and the photo of yourself.
- Click << Next >> to confirm your information.

Step 15: Application prompts the successful notification and displays your "**Full name**", "**CIF number**", "**ID number**", "**Date of** (biometric) **collection**", "**Status** (of biometric collection)". At this screen, you can:

- Save this picture.
- **5**
- Click **Exit** to exit.