AO Mizuho Bank (Moscow)
Remote banking system RuToken ECP 3.0 usage guide

RuToken ECP 3.0 is a personal device for digital signature generation, which guarantees security of user's operations due to:

- Non-removable private digital signature keys;
- Strict two-factor authentication;
- Safe keeping of keys, passwords, certificates.

Like your computer, RuToken ECP 3.0 has a processor and a memory module, its own operating system, performs necessary application programs and stores your information securely.

Advantages of RuToken ECP 3.0 for RB System:

- Private digital signature keys do not leave the secure device, which makes signing electronic documents a more secure procedure. The process of digital signature creation occurs within RuToken ECP 3.0, which serves as an additional protection from information substitution in the document.

- There is no need to install additional Cryptographic Information Protection Facility (CIPF) software;

- There is no need to install drivers – the key uses the standard CCID driver, which is a part of any operating system.

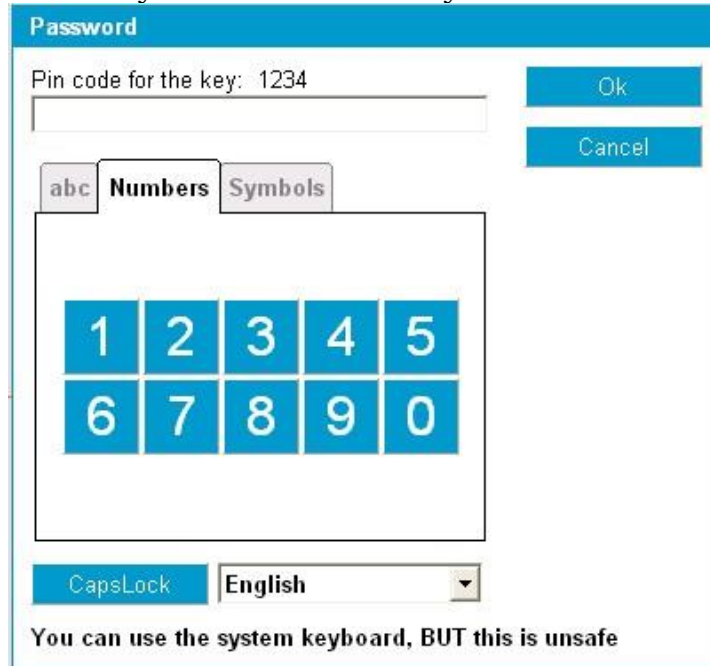- RuToken ECP 3.0 is certified by Federal Security Service of Russia.

Initial installation of RuToken ECP 3.0 :

Insert RuToken ECP 3.0 in your USB port and wait until the key drivers are automatically installed by Windows.

Signing electronic documents with RuToken ECP 3.0 :

Private keys of your digital signature stored in RuToken ECP 3.0 are protected by the password. Your password is given to you with RuToken ECP 3.0 in the Bank. So, when signing electronic documents, it is necessary to type this password.

The RB System uses virtual keyboard for the safe password entry:

IMPORTANT! It is strongly forbidden to pass your personal key media (including RuToken ECP 3.0) to third parties, or to tell anyone the password to your digital signature.