



E-banking: Login with the ActiveCard

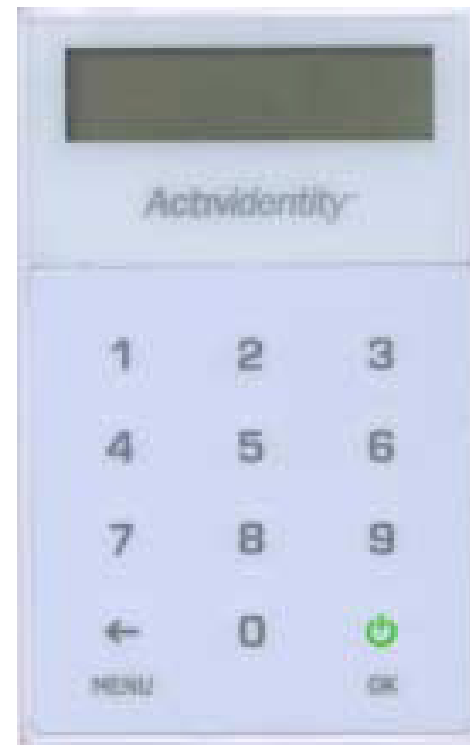
May 2012

ActivCard

- The ActivCard is employed for the authentication of the user. Every minute, a new individual number for your ActivCard is generated via a mathematical algorithm which is synchronized with our server. In addition, your ActivCard is protected by a PIN code which you may change yourself.

ActivCard number

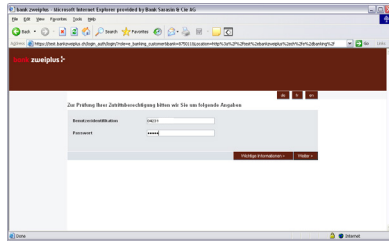
- Press the 'OK' button.
The display reads 'ENTER PIN'.
- Key in your ActivCard PIN code and press the 'OK' button.
- The ActivCard number is displayed.



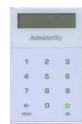
Overview of authorization in e-banking: ActivCard-login

Customer

enter user ID
and password

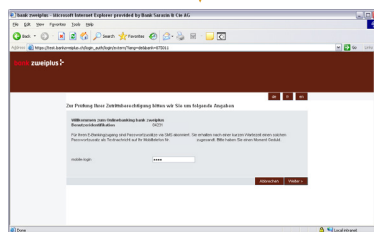


1 user ID /
password



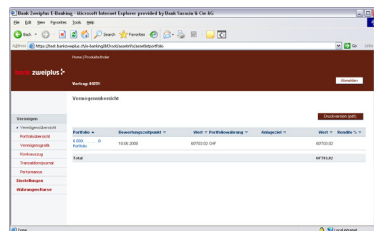
3 pin-code entry
from ActivCard

entry of 8-digit code
from the ActivCard



4 entered
authorization code

bank zweiplus
e-banking



6 e-banking
access granted

Bank

e-banking
System

2 user ID and
password
verification

5 ActivCard autho-
rization is verified

6 grant access

ActivCard – Change of ActivCard PIN code

1. Press the 'OK' button.
The display reads 'ENTER PIN'.
2. Key in your ActivCard PIN code and press the 'OK' button.
The ActivCard number is displayed.
3. Press the 'MENU' button.
The display reads 'CHANGE PIN'.
4. Press the 'OK' button.
The display reads 'NEW PIN'.
5. Enter a new PIN code (4 digits) and press the 'OK' button.
The display reads 'CONFIRM'.
Please note that due to security reasons PIN codes with consecutive numbers such as 1111, 2345, 9876 will not be accepted, and the ActivCard will show 'ERROR' in the display.
6. Enter the new PIN code again and press the 'OK' button.
The display reads 'COMPLETE'.
Your PIN code has now been changed.

Other functions of the ActivCard

Other functions of the ActivCard may be accessed by pressing the 'MENU' button several times:

- 'VIEW SN' Display of the serial number of your ActivCard
 - 'VIEW CLOCK' Display of the serialized time of your ActivCard
 - 'VIEW COUNT' Display of the value of the authentication counter
 - 'INIT KEYS' Manual alteration of the configuration or re-initialization of the security keys stored in the ActivCard.
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- These functions are required for the re-synchronization respectively re-initialization of your ActivCard. You should not use these functions, particularly the latter one.