

Software parameter information

Parameters for connecting EBICS to PostFinance

URL	https://ebics.postfinance.ch/ebics/ebics.aspx	
Host name	PFEBICS	
Accepted keys	Encryption key	E002
	Authentication key	X002
	Electronic signature	A005 & A006
EBICS version 2.5	The recommendations for implementing the EBICS for the Swiss financial center can be found in the "Swiss Market Practice Guidelines EBICS". The latest version of this document can be downloaded from the SIX Interbank Clearing website at the following address: http://www.ebics.ch	
Other important links	EBICS: www.ebics.de (in German) www.ebics.org (in English) SIX Interbank Clearing: www.iso-payments.ch www.sepa.ch www.six-interbank-clearing.com European Banking Authority (EBA): www.eba.europa.eu/-/eba-issues-guidelines-to-strengthen-requirements-for-the-security-of-internet-payments-across-the-eu European Union (EU): http://ec.europa.eu/finance/payments/framework/index_en.htm	

A multilayered security concept comes into effect with EBICS. Each subscriber has an individual pair of keys, one public and one private. All access attempts, transactions and transferred data are logged and can be checked and reviewed at any time.

The customer must register with PostFinance in order to be able to communicate with PostFinance via EBICS. If all documents were submitted, the customer receives a confirmation letter with the details of their connection parameters. The customer can then generate the keys, signature keys, encryption keys and authentication keys using the INI and HIA sessions in their EBICS software solution.

Three keys are generated for each user and signing role (transport, collective or individual signature). PostFinance recommends that the three keys needed for each signing role should be displayed for the

customer on separate A4 pages taken from the software. The customer then prints out this INI letter and mails it to PostFinance Ltd, Electronic Services PF24-23, Mingerstrasse 20, 3030 Berne, Switzerland. The hash values below are valid for the PostFinance public key that allows access to EBICS. Customers can use this key to check whether they are actually communicating with PostFinance.

You can use the HPB session to request the public keys from PostFinance. The hash values of the keys received from PostFinance will be automatically calculated by the EBICS client software in order to verify and compare the received hash values (either automatically or manually depending on the software solution). As soon as the comparison is completed, a connection to the PostFinance EBICS server can be established by the customer.

PostFinance hash values

Encryption key	E002 48 CD A5 55 35 E1 1B 44 61 8C C1 80 FD E1 B4 5C B9 58 AD 6B 98 08 8A CC 9C 3D 99 B0 A2 98 FA 34
Authentication key	X002 AB 2E ED 68 85 A6 E6 A2 67 00 D6 C4 AB 68 79 B4 5C D2 AF C9 30 01 D4 E7 91 50 E3 31 46 D8 4D 6C

Order types

“Administrative” order types

HAA	Collect accessible order types
HCA	Change EBICS subscriber key
HCS	Change electronic signature and EBICS subscriber key
HIA	Transfer EBICS subscriber key
HKD	Download customer and subscriber data
HPB	Download the bank’s public key
HPD	Download bank parameter
HTD	Download customer and subscriber data that has been saved at the bank
INI	Password initialization
HAC	Customer log
PUB	Send public key
SPR	Communicate blocking of access data

“Send” order types

XE2	pain.001	Payment order
XL5	pain.008	CH-Direct Debit COR1
XL6	pain.008	CH-Direct Debit B2B

“Receive” order types

Z01	pain.002	Mixed status report payment / debit / CH-DD: – EPO – CH-DD	
Z52	camt.052.XML	Balance report, intraday account movements	camt.052.zip with 1-n account statements (always without an image)
Z53	camt.053	Account statement at the end of a reporting period; without image	camt.053.zip with 1-n account statements
Z52	camt.054	Credit and debit advice (individually from a specific amount)	camt.54.zip with 1-n camt.054 credit/debit (always without an image)
Z54	camt.054	Detailed notification – EPO – CH-DD – Returns (IS) – ISR/OSR – IS	camt.054.zip with 1-n camt.054-XX (always without an image)
ZZ3	camt.053 mit Bild	Account statement at the end of the reporting period with slip image	camt.053.zip with 1-n account statements and 1-n images/0-n images*)
ZZ4	camt.054 mit Bild	IS detailed notification for notification with slip image	camt.054.zip with 1-n camt.054-XX and 1-n images/0-n images*)
ZZ9	MT940 mit Bild	Account statement in SWIFT format with slip image	MT940.zip with 1 MT940 and 1-n images/0-n images*)
STA	MT940	Account statement in SWIFT format; without image	MT940.sta (unzipped) with 1 MT940
VMK	MT942	Balance report, intraday account statement in SWIFT format (always without an image)	MT942.sta (unzipped) with 1 MT942
ZDF	PDF	Account statement in PDF Format	

*If there are no images, only camt.053, camt.054 or MT940 will be downloaded.