

TECHNICAL REQUIREMENTS FOR INTERNETBANKING OF PPF BANKA A.S.

1. GENERAL INFORMATION

1.1 Internetbanking ("IB") is provided on the Website at <https://ibs.ppfbanka.cz>.

1.2 The current wording of the Technical Requirements and other documents relevant for IB is available at www.ppfbanka.cz.

2. HARDWARE REQUIREMENTS

2.1 To operate IB, a PC with a 32-bit (x86) or 64-bit (x64) processor with 1 GHz frequency is required.

2.2 The monitor of the PC must have a resolution of at least 800 x 600 pixels.

3. SOFTWARE REQUIREMENTS

3.1 IB can be operated in the desktop version of the Microsoft Windows operating system supported by the manufacturer:

- Microsoft Windows Vista SP 2,
- Microsoft Windows 7 SP1,
- Microsoft Windows 8,
- Microsoft Windows 8.1 SP1,
- Microsoft Windows 10.

3.2 The Bank supports the following combinations of operating systems and web browsers (32-bit and 64-bit editions):

- Microsoft Windows Vista SP 2:
 - i. MS Internet Explorer 9.0,
 - ii. Mozilla Firefox 33.x and later versions;
- Microsoft Windows 7 SP1:
 - i. MS Internet Explorer 11.0,
 - ii. Mozilla Firefox 33.x and later versions;
- Microsoft Windows 8:
 - i. MS Internet Explorer 11.0,
 - ii. Mozilla Firefox 33.x and later versions;
- Microsoft Windows 8.1 SP1:
 - i. MS Internet Explorer 11.0,
 - ii. Mozilla Firefox 33.x and later versions,
- Microsoft Windows 10:
 - i. MS Internet Explorer 11.0,
 - ii. Mozilla Firefox 33.x and later versions.

IB can also be operated on lower versions of MS Internet Explorer and Mozilla Firefox or using some other web browsers (e.g. Chrome), in such a case the Bank does not guarantee the accurate operation of IB a.

3.3 A pdf file viewer is required to display Account statements.

3.4 In order to log in using a Certificate the following are also required:

- an application used for managing the Certification Token,
- drivers to ensure the correct functioning of the Certification Token,
- the latest Java Runtime,
- BSC applet for communication with the Certification Token.

The current versions of these applications are available for download on the website of the Certification Centre at <https://ibcc.ppfbanka.cz/PPFWebRA31/> (see also Part II of the User Guide).

3.5 To submit Payment Orders in Batches we also recommend having software to generate the batch file in a format supported by the Bank. Supported formats are listed in the document File Formats.

4. COMMUNICATION REQUIREMENTS

4.1 Internet access is required for IB operation. The speed and quality of this internet connection must be sufficient to allow operations to be performed in IB within the set security time limits specified in the User Guide.

4.2 Where restrictions are used for access to and communication with the internet (proxy servers, firewalls etc.), access to the website at <https://ibs.ppfbanka.cz/PPFIBS32/> must be allowed.

4.3 The Bank does not deal with restrictions on the part of the Client.

4.4 All communication runs in the TLS (Transport Layer Security) protocol. Communication is therefore encrypted using security certificates, and so protected against eavesdropping, falsification and forgery.

5. DATA VOLUMES PROCESSED

5.1 The IB service is mainly intended for small and medium-sized enterprises and for natural persons who do not process a large volume of Payment Transactions.

5.2 The maximum size of imported batch with the bulk Payment order is 2MB which approximately corresponds to the number of 20,000 items (depending on the extent of details entered).