

**I. Technical conditions for the Profibanka service**
**1. Volumes of data processed**

1.1 The Profibanka Direct Banking Service is designed for clients with 100 – 3,500 payment orders (inputs) and 200 – 7,000 transactions (outputs) per month. Establishment of the Profibanka Direct Banking Service must be agreed on individually for clients with a greater number of payment orders or transactions.

**2. Hardware requirements**

2.1 1 GB of free space is required on the disk where the Profibanka Application is installed, 800 MB of free space on the disk where the TEMP directory is located and 40 MB of free space is required on the system disk.

2.2 The required amounts of free space on the disk are not added, this is the maximum required space for the disk in question (i.e. 1,1 GB of free space is required on the disk where the Profibanka Application is installed and where the system and TEMP directory is also located). A check is performed of free space on the disk during installation. If the result of the check is negative, installation is discontinued.

2.3 The actual Profibanka Application, including system components, requires approximately 100-150 MB of free space.

2.4 There must always be at least 100 MB of free space on the hard disk.

2.5 The database with 5,000 payment orders and 10,000 transactions (movements in the account) takes up approx. 100 MB.

**3. Software requirements**

3.1 The Profibanka Application is supported for the following operating systems:

- MS Windows 7 SP1 (Only the Czech, Slovak or English language versions)
- MS Windows 8.1 (Only the Czech, Slovak or English language versions)
- MS Windows 10 (Only the Czech, Slovak or English language versions)

3.2 The Profibanka Application is supported for the following browsers:

- MS Internet Explorer version 11.0
- MS Edge

3.3 The installation programme for the Profibanka Application also installs the SQL Server 2014.

3.4 The Profibanka Application must be installed on the hard disk of the Client's computer only once on the local disk (no network version is available).

3.5 Any changes whatsoever to the Profibanka Application (e.g. copying or moving the Profibanka Application) could result in its malfunctioning, even in a hidden manner (this could for example not exhibit itself until updating of the Application to a higher version).

3.6 Another condition for successful installation of the Profibanka Application is correct installation of the network components – Microsoft network client and TCP/IP protocol.

3.7 Use of Java applets, ActiveX, scripting and cookies (ensured as standard by the installation programme) must be allowed in MS IE for the Profibanka Application to function correctly.

**4. Communication requirements**

4.1 If there are set up restrictions for access and communication with Internet (proxy, firewall), it is necessary to allow https://\*.mojebanka.cz.

4.2 Komerční banka does not resolve setting of the proxy server on the client end.

**5. Recommendations for the Profibanka Application**

5.1 For the event of defects to the computer's hardware or software, regular backup of the database is recommended. After reinstallation

of the Profibanka Application, it is possible to refresh the data from this backup. If no backup is made, the Profibanka Application can be simply reinstalled and set into operation again but without the transaction history and other data (e.g. payment order templates), except for the data currently available on the Bank server.

5.2 Monthly backup of the database is sufficient for small Clients. More frequent backup is recommended for medium-sized Clients (e.g. weekly). It is recommended that you keep the last two versions of the backup, possibly in two copies (i.e. the last and the last but one; a greater number of older versions of backups or more copies of individual versions of backups is not essential).

**I. Technical conditions for the KB SKYline service**
**6. Software requirements**

5.1 KB SKYline service will work in mobile telephones with the operating systems Android 5.0 or higher and iOS 10.0 or higher.

**V. Supported chip card readers**

1. A list of supported chip card readers for the Profibanka Application can be found at [www.koba.sk](http://www.koba.sk). The supported versions of CryptoPlus are 2.1.8.

2. KB CryptoPlus software must be installed for chip card readers to function correctly. This is included in the installation pack for supported readers. The installation pack can be found at [www.koba.sk](http://www.koba.sk).

3. The chip card reader must meet the following requirements

Supported OS	Windows 7, Windows 8.1, Windows 10
API's	Microsoft PC/SC + drivers
Standards/certification	ISO/IEC 7816-1,2,3,4: IC Cards with contacts Microsoft Windows Hardware Quality Labs (WHQL), Windows Logo Program WLP 2.0
Smart-card interface	Support for ISO7816 Class A, B and C ( 5V, 3V, 1.8V ) Support for all ISO7816 TA1 param. ( up to 344 Kbds ) Reading from and writing to all ISO 7816-1,2,3,4 microproc. cards, T=0 and T=1 ( memory cards support upon request ) Short circuit detection. ISO location, guarantee for 100,000 insertion cycles - EMV level 1 mechanically compliant. Embossed smart cards are supported.
Host Interface	USB Host Interface USB (type A connector ) Power supply thru USB port Serial Interface Serial communication with the PC through RS232 connection PCMCIA (notebooks) Type II PC Card slot and version 2.1 PC Card interface software (Card Services).
Security levels	Europe: EN60950 Advantage: IEC950: 1991, Am.3: 1995 USA: UL1950 , third edition, 28.7.1995 Canada: CSA950 Corresponds to directive 73/23/EEC

4. Other requirements:

- Communicates with the MůjKlíč chip card
- Allows for reading and writing
- Supports PKCS#11
- Supports MS interface – system authentication

**VI. Closing provisions**

1. The Bank is entitled to unilaterally change the Technical Terms and Conditions. The Bank shall inform the Client of change to the Technical Terms and Conditions no later than 1 month before they



# KB

## Technical conditions for users of the Profibanka and KB SKyline services

- become effective, with the exception of change to data format, notification of which shall be provided no later than 3 months before date this becomes effective.
2. The Client shall be informed of new Technical Terms and Conditions with stipulation of their effectiveness and a link to them (with the option of gaining them) by means of a notice displayed before login to the pertinent application on the Bank's website.
  3. Provision of the Direct Banking Service shall take place according to updated Technical conditions.
  4. The Client is obliged to accept the Technical conditions for the whole duration of the contractual relationship created on the basis of the pertinent contract on provision of direct banking, otherwise the Bank cannot guarantee the quality of Direct Banking services.
  5. Terms starting with a capital letter are used in these Technical conditions with the meaning as stipulated in the Conditions for provision and use of direct banking issued by the Bank.
  6. These Technical Terms and Conditions replace the Technical Terms and Conditions of 16.2.2019.
  7. These Technical conditions become effective on 1.5.2019.