

Technical Requirements for ELBA 5.8.1

The program is distributed including the Java-Runtime (JRE-Version 1.7.0).

Client installation

ELBA/Telebanking 5.8.1 is available for the following **Windows 32-bit (x86) or 64-bit (x64) OS**:

- Windows 7
- Windows 8
- Windows 8.1
- Windows 10

Hardware

For operation, the following minimum **hardware requirements** are recommended:

- 1,5-GHz processor of a current processor architecture
- 2024 MB RAM
- 1280 x 1024 screen resolution

For the data transfer an internet connection is required for communicating with bank server.

Network Installation

Installing ELBA/Telebanking in the network makes it available for multiple client computers. A specific setup for network installations is therefore provided. During the setup, a Sybase database service (SQL Anywhere – ELBA-5) is created on the server.

Server

The ELBA/Telebanking 5.8.1 network setup is available for the following **Windows Server 32-bit (x86) or 64-bit (x64) OS**:

- Windows Server 2008 R2
- Windows Server 2012 R2
- Windows Server 2016

For the network installation, the following minimum **server hardware requirements** are recommended:

- 2,2-GHz Dual-Core-Processor or higher
- 4 GB RAM

Network Requirements:

Experiences show, that LAN-similar latency (< 1ms) significantly improves the ELBA performance. Higher latency could result in weaker program performance.

Client systems

For client systems, the following **Windows OS** are recommended:

- Windows 7
- Windows 8
- Windows 8.1
- Windows 10

For client systems, the following **hardware requirements** are recommended:

- 1,5-GHz Processor or higher
- 2048 MB RAM
- 1280 x 1024 screen resolution

For the data transfer an internet connection is required.

Terminal-Server/Citrix

ELBA/Telebanking 5.8.1 is supported under Terminal-Server and Citrix Xen App 6.5.

Please note that **only the manual calculation** of the cardTAN is possible, if ELBA/Telebanking is used via Terminal-Server or Citrix.

Virtual Systems

ELBA/Telebanking 5.8.1 was positively evaluated on **VMware 6.5**. However, it is not recommend running ELBA on virtual systems since performance issues can occur. In case of such, these issues have to be tested with an ELBA/Telebanking 5.8.1 installation on a physical system and must be reproducible to provide the technical customer support a comprehensible scenario for trouble shooting.