Description of the software application services

I. Definitions

1. Definition of "AXM Plus"

AX Manager Plus is a management software for managing locking systems and offers the following functions:

Single-user version with basic license and software application contract
Management of offline components, online optional
Local installation of the software and data on a computer
Management of locking systems with up to 64,000 transponders, 64,000 locking devices, 100 time groups
Use of multiple locking systems
Ergonomic data entry using function assistants (e.g. creating a new identification medium)
Support for active and/or passive media and locking components, AX2Go optional
Support for MIFARE®
Areas and groups for mapping building and organizational structures (first level)
Matrix display enables quick and easy editing
Transfer of existing locking plans (CSV import)
Basis for further expansion of the system
Upgrade to a more powerful edition possible
Option to use cloud services for extensions

2. AX2Go

2.1 Definition of "AX2Go"

AX2Go is a mobile key for opening SimonsVoss digital locking components via Bluetooth Low Energy (BLE). If the locking authorizations are stored in the AX2Go app, the smartphone can be used like an access card or a transponder.

Cloud services are responsible for transferring the mobile keys from the management software to the smartphone, which route the data packets and also report back the successful transfer. This cloud service is called "AX2Go Service" in the management software. All data packets are end-to-end encrypted.

The AX2Go solution contains the following functions and has the following features:

AX2Go app is available for the iOS and Android operating systems
Communication between smartphone and lock takes place via Bluetooth Low Energy
Transfer key authorizations via e-mail, SMS or QR code from the management software
Multiple locking systems (AX2Go keys) on one smartphone
Automatic updating of mobile keys with an existing Internet connection
12 months software fee (AXM.AX2GO.XX.SF) must be purchased additionally

2.2 Bookable packages

The mobile keys can be booked in packages and freely combined. Please also refer to the price list, which can be found under [Contractual documents](#).

- AX2Go 10 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices
- AX2Go 25 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices
- AX2Go 50 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices
- AX2Go 100 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices
- AX2Go 500 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices
- AX2Go 1000 option: Enables the simultaneous use of 10 mobile end devices to open authorized AX locking devices

The underlying license model is so-called "floating licenses". This means that, for example, in a package of 10 AX2Go keys, 10 mobile keys can also be active on 10 end devices at the same time. Only when one of these is blocked can a new one be created.

II AXM Plus range of services

1. AXM Plus services

The right to use the protected management software AXM Plus
Provision of updates for the management software
Activation of cloud support in the management software

Use of the software services
Usage time of 24 hours / 7 days

2. System requirements AXM Plus

Screen min. 33 cm (13")
Screen resolution at least 1920 x 1080
Supported processors: Intel and comparable AMD only
At least Intel® Core™ i5 (11th Generation); recommended: i7 (11th Generation)
At least 16 GB RAM / 256 GB SSD
MS SQL Server Express LocalDB (installed and configured automatically)
MS Windows 10, 64 Bit (Pro)

3. License terms AXM Plus

All the terms and conditions can be found in the AXM Plus end user license agreement under Contractual documents.

III Range of services AX2Go Service

1. AX2Go services
- The right to use the "AX2Go" app
- Provision of updates for the "AX2Go" app
- Activation of the "AX2Go Service" cloud service in the management software
- Use of the "AX2Go Service" cloud service
- Usage time of 24 hours / 7 days

2. System requirements

Management software compatibility

Local administrator rights for installation
Observe the system requirements for AX Manager/Locking System Management software
AXM Plus Version 1 and LSM Business/Professional Version 3.6 and higher

Smartphone

Operating systems: the current and latest versions of iOS and Android are supported. At least Android version 13 (2022) At least iOS version 16 (2022)
Bluetooth version 5.0 or higher
Smartphone models: Apple: iPhone 8 and higher
No root access to the smartphone (maximum possible access rights); otherwise, security cannot be guaranteed.
Compatibility of AX2Go to locking devices
All AX locking devices: Digital Cylinder AX, SmartHandle AX, SmartLocker AX In future also SmartHandle AX Advanced, SmartRelay AX Classic
Firmware version 1.1.1147 and higher

You can find all the current system requirements in the relevant data sheets on the homepage.

3. License terms AX2Go

All the terms and conditions can be found in the AX2Go end user license agreement under Contractual documents.