

AirKey release notes, 22th August 2019

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will be available with the new AirKey version from the specified date indicated in the maintenance window:

AirKey online administration

- AirKey Cloud Interface - Application Programming Interface (API) for third-party systems
- Various bugfixes and more stable operation

What is required to use the new functions?

AirKey online administration will be updated automatically.

KeyCredits are needed to activate the **AirKey Cloud Interface**. Use your existing KeyCredits volume credits or use the corresponding **KeyCredits AirKey Cloud Interface** card.

For more details about the AirKey Cloud Interface, contact your EVVA partner or use the system manual (<https://www.evva.com/en/airkey/systemmanual/>) and the AirKey Cloud Interface documentation (<https://integration.api.airkey.evva.com/docs/>).

If you are using a coding station, install and restart the **coding station application**.

The AirKey team from EVVA wishes you lots of fun with the new functions and improvements of AirKey!

AirKey release notes, 19th July 2019

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will be available with the new AirKey version from the specified date indicated in the maintenance window:

App for iOS

- Due to an error in the iOS operating system, some smartphones were no longer registered after the update to 1.8.0. This version solves the problem for an update from a version <1.8.0.

AirKey release notes, 10th July 2019

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will be available with the new AirKey version from the specified date indicated in the maintenance window:

AirKey online administration

- Two factor authentication (2FA) can optionally be activated to login
- Optional automatic update of the AirKey app data on a smartphone after a locking process
- Failed login attempts are logged
- Various bugfixes and more stable operation

AirKey app for Android

- Update interval is reduced from 24 to 12 hours (every 12 hours an attempt automatically made to update the AirKey app data on a smartphone)
- Various bugfixes and more stable operation

AirKey app for iOS

- Update interval is reduced from 24 to 12 hours (every 12 hours an attempt automatically made to update the AirKey app data on a smartphone)
- Various bugfixes and more stable operation

What is required to use the new functions?

All components within the AirKey system must be up to date to be able to use the functions described in the release notes.

- **AirKey app** for Android is available in Google Play Store
- **AirKey app** for iOS is available in Apple App Store

AirKey online administration will be updated automatically.

If you are using a coding station, install and restart the **coding station application**.

The AirKey team from EVVA wishes you lots of fun with the new functions and improvements of AirKey!

AirKey release notes, 6th December 2018

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will be available with the new AirKey version from the specified date indicated in the maintenance window:

AirKey online administration

- The number of simultaneous shares for AirKey components has been increased from 100 to 250.
- Option to operate coding stations without online administration and GUI:
<https://airkey.evva.com/smkrest/jnlp/newest-jar-file>
 - Sample description: `java -jar smk-web-start-container-11.10.5-production.jar --help`
- Better SMS delivery rate via "Send a Key"
- Support for Java browser applet discontinued. The coding station can be used with the coding station application as usual
- Various bugfixes and more stable operation

AirKey app for Android

- Adaptation and support for Android 9
- Improved compatibility for new smartphones
- Android support for versions <5.0 discontinued. Existing installations will remain operational until further notice.
- Various bugfixes and more stable operation

AirKey app for iOS

- Adaptation and support for iOS 12
- Improved compatibility for new smartphones
- Graphical adaptations to iPhone X (Notch)
- Various bugfixes and more stable operation

AirKey locking components

- The number of simultaneous shares for AirKey components has been increased from 100 to 250.
- Improvement of hands-free functionality for Bluetooth wall readers if the smartphone does not leave the hands-free locking range
- Various bugfixes and more stable operation

What is required to use the new functions?

All components within the AirKey system must be up to date to be able to use the functions described in the release notes. Bluetooth actions are available with new Bluetooth AirKey components only.

Update to the new AirKey version and benefit from:

- New AirKey app for Android and iOS in the corresponding stores
- New firmware for AirKey wall readers and AirKey cylinders
- New key ring version for access media

AirKey online administration will be updated automatically.

AirKey release notes, 24 September 2018

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

From 24/09/2018 we will be providing an improved cylinder firmware package 4.84 (thumb turn 4.84 / electronics module 4.84 / JC applet 6.48) for Bluetooth cylinders.

The following new functions and improvements will be available with the new version:

AirKey BLE cylinder firmware:

- Improved and optimised wake-up process
- Optimised battery status indicator
- Prepared for approval in more than 100 systems
- Various bug fixes and more stable operation

AirKey release notes, 19 June 2018

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

AirKey app for iOS

- Improved fault handling with slow or unstable data connections
- Fault elimination when synchronising large data quantities

AirKey release notes, 20 February 2018

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will be available with the new AirKey version from the specified date indicated in the maintenance window:

AirKey online administration

- It is once again possible to receive information about due maintenance tasks or important information for administrators by email.
- Various bug fixes and more stable operation.
- Important: the server certificate will be updated from 13 February 2018. AirKey component (media and locking components) updates using the coding station are also affected by the certification update. If you use a coding station, reload the local application or browser applet after 13 February 2018 to make sure updates via the coding station will continue to work.

AirKey app

- Information about upcoming maintenance tasks via push notifications for maintenance technicians.
- Various bug fixes and stabilisations.
- Important! On February 13th, 2018, the server certificate will be updated. Connections between AirKey-App and AirKey-Server are the only possible with the latest app version. Update your AirKey-App on time. Locking operations of locking components are still possible with the previous versions of the AirKey-App.

Locking components

- Optimised battery management and increased battery service life if manual office mode has been configured for locking components
- Various bugfixes and more stable operation

What is required to use the new functions?

All components within the AirKey system must be up to date to be able to use the functions described in the release notes. Bluetooth actions are available with new Bluetooth locking components only.

Update to the new AirKey version and benefit from:

- A new AirKey app for Android and iOS (available in app stores from 09 February 2018)
- New firmware for AirKey wall readers and AirKey cylinders.

AirKey online administration will be updated automatically.

We anticipate the update to be available on **20 February 2018** from **16:00**. The new AirKey App versions for Android and iOS will already be available at an earlier date. You will be notified accordingly in the AirKey online administration or in the AirKey App.

AirKey release notes, 09 February 2018

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

AirKey app

- Information about upcoming maintenance tasks via push notifications for maintenance technicians.
- Various bug fixes and stabilisations.
- Important! On February 13th, 2018, the server certificate will be updated. Connections between AirKey-App and AirKey-Server are the only possible with the latest app version. Update your AirKey-App on time. Locking operations of locking components are still possible with the previous versions of the AirKey-App.

AirKey release notes 15.11.2017

The AirKey system is enhanced by new functionalities and improved by existing functions to be able to offer you the best possible service and a high-quality product. In this context, EVVA has developed a new version of the AirKey system for you.

What is new?

On the date indicated in the maintenance window you will receive the update for a new, more flexible and highly secure AirKey system!

AirKey now also supports iPhone thanks to an individual iOS AirKey app available from the Apple App Store. All new, supplied locking components, such as cylinders, padlocks and wall readers feature both NFC as well as Bluetooth technology for corresponding operation. Consequently, the new Bluetooth functionality enables use of the components with the iOS mobile operating system as well as the established Android operating system.

Any existing locking components without Bluetooth functionality also support all new functions that are not directly linked to Bluetooth using NFC technology. They can be easily converted to Bluetooth locking components by replacing the thumb turn or reader unit. Contact your EVVA Partner for more information!

In addition to Bluetooth and iOS support AirKey has been enhanced by further, interesting functions.

In detail, the following new functions and improvements are made available with the new, updated version of AirKey:

Online administration

- New, more transparent start page for a clearer overview and to control the locking system
- A wizard provides support during initial locking system setup
- The new "Send-A-Key" function makes registering smartphones and the assignment of authorisations easier thanks to the option to send text messages (SMS) directly from the AirKey online administration
 - New smartphones can now be directly registered using the received SMS text message
 - New or changed authorisations are automatically sent to the smartphone after they have been created
- Send messages with changes to authorisations so users are notified of changes
- Geotagging – save address data or GPS coordinates for locking components
 - This allows direct navigation to a locking component
- Global time zones including summer and winter time settings have already been preconfigured
 - Time zones are compared with an official time zone database
- Manage public holidays in an independent public holiday calendar
 - System does not start automatic office mode on public holidays
 - Users with periodic access authorisations are denied access on public holidays. This consequently excludes unauthorised access.
- Save specified values to configure locking components
 - New locking components are then added to the system as per the configured, specified values without having to subsequently adapt them

- Once you have logged in, you can quickly and simply change the language using a drop-down list
 - "Swedish" added to available languages
- New persons can be quickly imported using a .CSV file.
 - It is also possible to import persons several times.
- Export all list views and protocols as well as the locking charts
- Print transfer confirmations for identification media and smartphones
- Configure locking component settings in an individual tab
- The designation and additional information for locking components can be directly adapted in the list of locking components
- The smartphone telephone number must no longer be unique. This facilitates the replacement of smartphones. IMPORTANT! The "Send-A-Key" function requires the telephone number
- Identification media and smartphones can be more easily removed from the locking system even if these are no longer available
- Improved browser compatibility of the coding station
 - The coding station can either be addressed using a local application or a browser applet. Browser developers' support for Java browser applets is becoming increasingly more sporadic. For this reason, we **recommend** you use the coding station with the free, local **Java web start application**
 - **New function:** the coding station can be used as an **updater for media and locking components** with the local application **without having to log in to the online administration**. For instance, it is consequently possible to pick up new authorisations for media at front desks.
 - Improved coding station use with **firewalls** and in the event of restrictions imposed by Internet providers. The coding station now communicates using port 443 instead of port 7070.
 - The local application currently supports the following browsers and operating systems:
 - Windows (Windows 7 and 10): **Chrome, Firefox, Internet Explorer** and **Edge**
 - MacOS (OS X 10): Chrome and Firefox
 - Linux (Ubuntu 14.04): Firefox
 - Our homepage provides installation instructions for the local coding station application.
http://www.evva.com/fileadmin/files_all/Download/AirKey/Installationsanleitung/Installing_coding_stations.pdf
- Configure email notifications for administrators
 - Administrators receive emails for new maintenance tasks, important information or maintenance windows even if they have logged out from the online administration

App

- Completely redesigned app
- The AirKey app is now available for Android AND iOS.
- App operation has been enhanced by Bluetooth actions
 - Unit lists the Bluetooth components within range to block or update them and activate office mode
 - Provides notifications to start the unlocking process as soon as users come within range of an authorised Bluetooth component
- The optionally available hands-free function allows unlocking the Bluetooth locking components as soon as users come within range.
- Stay informed about new or changed authorisations as well as upcoming maintenance tasks thanks to notifications.

- If the smartphone has been registered in more than one locking system, you can individually select the locking systems for which you would like to send notifications.
- Locking components can simply be set to office mode using smartphones
- The "Pull-to-refresh" function replaces the previous synchronisation button of the smartphone
 - Swipe your finger from the top to the bottom of the display within the AirKey app to trigger synchronisation of the smartphone
- Use the "Encode media" function to update identification media using locking components.
 - The smartphone connects to a locking component via Bluetooth and you can then update the identification medium at this locking component. Consequently, the smartphone must not feature NFC functionality.
- Now open the "Settings" menu item to add more locking systems
- "Swedish" added to available languages

Identification media

- Activate office mode in locking components by quickly holding the identification medium to the reader unit twice in succession
- Locking component authorisations and area authorisations have now been adapted to each other (previously: locking component authorisations higher up in hierarchy than area authorisations)

Locking components

- Wall readers, padlocks and cylinders enhanced by Bluetooth technology
- Tap the Bluetooth cylinder to start communication and unlock components
- Office mode can be automatically activated in wall readers, padlocks and cylinders at certain times or manually enabled by smartphone or identification media
 - Manually enabled office modes can be ended automatically at certain times (semi-automatic)
- Normal and enhanced release durations can be adjusted between 1 and 250 seconds for each locking component
- Simply replace existing NFC only thumb turns or reader units with new Bluetooth thumb turns and reader units! Contact your EVVA Partner for more information!

What is required to use the new functions?

All components within the AirKey system must be up to date to be able to use the functions described in the release notes. Bluetooth actions can be used on the new Bluetooth locking component only.

Update to the new AirKey version and benefit from the following

- New AirKey app for Android and iOS
- New firmware for AirKey wall readers and AirKey cylinders
- New key ring version for identification media

. The online administration will be updated automatically.

We anticipate the update to AirKey 2.2 to be available on **15.11.2017**. The AirKey online administration tool will notify you accordingly.



The EVVA AirKey team hopes you enjoy the new functions and improvements of AirKey!

AirKey release notes 06.04.2017

Dear Customers!

We are constantly in the process of keeping the infrastructure of the AirKey system up to date to offer you the best possible services. In this context, we are carrying out scheduled maintenance tasks as part of which there may be interruptions in the AirKey system.

AirKey release notes 21.02.2017

Dear Customers!

We are constantly in the process of keeping the infrastructure of the AirKey system up to date to offer you the best possible services. In this context, we are carrying out scheduled maintenance tasks as part of which there may be interruptions in the AirKey system.

AirKey release notes 11.08.2016

We permanently strive towards enhancing the AirKey system with new functionalities and improving existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

App

- Increased smartphone compatibility. View a list of [tested smartphones](#)
- Eliminated translation errors

Wall reader firmware update

- Preparation for the use of additional identification media.

What is required to be able to use the new functions?

All components within the AirKey system must be up to date to be able to use all the functions described in the release notes.

Update to the new AirKey version and benefit from the following:

- New AirKey app
- New firmware for AirKey wall readers

We anticipate **Release 11.08.2016** to be available from **08:00 p.m.**

The EVVA AirKey team hopes you enjoy the new functions and improvements to AirKey!

AirKey release notes 13.06.2016

An upgraded cylinder firmware package 3.28 (knob 3.28 / electronic module 3.12 / JC-applet 5.6) will be available by 13.06.2016. It offers the following new functions and improvements:

Firmware

- Enhanced ID media recognition and wake-up from standby
- Reduced standby power consumption and increased battery life

AirKey release notes 24.03.2016

On 24.03.2016 the improved version of AirKey app is online. The following new features and enhancements are available with the new version:

App

- Optimized communication between app and online administration
- Communication is now via port 443 instead port 7070 in order to be more independent from restrictions of mobile operators and WiFi port configurations (firewalls)
- Elimination of errors that may occur during connection interruptions while updating the firmware (JC applet update)
- Corrected translation errors

AirKey release notes 11.02.2016

We permanently strive towards enhancing the AirKey system with new functionalities and improving existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements will also be available with the new AirKey version from the specified date indicated in the maintenance window:

Online administration

- It is once again possible to select buttons within dialogues in Internet Explorer 11
- "Forgotten password" process adapted
- Eliminated translation errors
- Minor bugfixes

App

- Tactile feedback for "Connection cancelled" error message
- Eliminated translation errors
- Minor bugfixes

Additional smartphones have also been tested with this app and the list of compatible smartphones has been updated on our homepage.

Firmware

- Improved AirKey cylinder battery management
- The staff of EVVA Vienna is able to repair components that have been replaced as part of repair options or components that have been removed without replacements

What is required to be able to use the new functions?

Make sure all components within the AirKey system are up-to-date to be able to use all the functions described within these release notes.

Update to the new AirKey version and benefit from the following:

- New AirKey app
- New firmware for AirKey cylinders
- New firmware for AirKey wall readers

We anticipate **release 11.2.2016** to be available from **20:00**. The AirKey online administration tool will notify you accordingly.

The EVVA AirKey team hopes you enjoy the new functions and improvements to AirKey!

AirKey Release Notes 24.07.2015

We permanently strive towards enhancing the AirKey system with new functions and improving existing features to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

From August 2015 the AirKey wall reader will be added to our product range.. It allows you to control electronic access components as usual with your AirKey media.

The following additional functions and improvements are now available with the new AirKey version:

Online administration

- AirKey wall reader support
- Optimised login page
- Display of certificate of approval
- Simpler processes to add components via coding stations
- Improved error display on locking components
- Repair options are summarised in a shared maintenance task
- Eliminated translation errors
- New languages: Spanish and Portuguese
- Minor bugfixes

App

- Enhanced compatibility with Android 5
- AirKey wall reader support
- Tactile feedback for updates
- Improved error display on locking components
- Eliminated translation errors
- New languages: Spanish and Portuguese
- Minor bugfixes

Firmware

- Enhanced smartphone compatibility
- AirKey wall reader support
- Shorter identification time

What is required in order to use the new functions?

Make sure all components within the AirKey system are up to date to be able to use all the functions described in these release notes.

Update to the new AirKey app and benefit from the following:

- New AirKey app
- New firmware for AirKey cylinders
- Availability of AirKey wall reader

We anticipate the **Release 24.7.2015** to be available from **27 July 2015, 9 pm**. The AirKey online administration tool will notify you accordingly.

The EVVA AirKey team hopes you enjoy the new hardware, the new functions and the improvements to AirKey!

AirKey Release Notes 17.03.2015

AirKey cylinder firmware:

- Troubleshooting Release
- Applies only to cylinders with firmware version JC applet version 4.18 PIC version 1.6, motor PIC version 1.2:
 - Troubleshoot the timer module (RTC); Limited time entrees are possible without errors after the update. The log entries are shown with the correct time stamp. An update to the latest firmware version JC applet version 4.18 PIC version 1.8, motor PIC version 1.2 is strongly recommended.
- Applies only to cylinders with firmware versions lower than JC applet version 4.18 PIC version 1.6, motor PIC version 1.2:
 - Preparation for Android version 5.0

AirKey Release Notes 19.12.2014

AirKey online administration:

- Person related protocol entries are only anonymised rather than erased if the according data protection feature is enabled in order to make sure that all actions are listed but person related information is not accessible.
- Minor adjustments in protocolling process
- Minor adjustments in various languages

AirKey app:

- The name of the locking system in the component details is displayed correctly for maintenance personnel
- Minor adjustments in various languages
- Increasing the security level at the storage process of authorisations

AirKey Release Notes 24.07.2014

We permanently strive towards enhancing the AirKey system with new functionalities and improving existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new?

The following functions and improvements have been implemented in the new AirKey version:

AirKey online administration:

- AirKey online administration can now also be successfully operated using tablets.
- Intelligent blacklist: The blacklist independently removes entries of media where temporary authorisations have expired.
- You can now directly add locking components in the mega menu
- The search in the system protocol has been enhanced by component and media IDs.
- When reactivating media you can select whether or not to restore the authorisations that were last saved.
- You can use the software to remove faulty cylinders from the system that can no longer be updated

AirKey app:

- Translations of additional languages have been adapted

What is required to be able to use the new functions?

Make sure all components within the AirKey system are up to date to be able to use all the functions described within these release notes.

With this release the following components will get an update:

- AirKey app
- Firmware for AirKey cylinders

We anticipate the update to Release **24.07.2014** to be available from **24.07.2014, 21:00 h.** The AirKey online administration tool will notify you accordingly. The EVVA AirKey team hopes you enjoy the new functions and improvements to AirKey!

AirKey Release Notes 09.05.2014

We permanently strive towards enhancing the AirKey system by new functionalities and improving existing functions to be able to offer you the best possible service and a high-quality product. In this context, we are releasing a new version of the AirKey system.

What is new in release 09.05.2014?

The following functions and improvements have been implemented in the new AirKey version:

AirKey online administration:

- Fully deactivated media can now be removed from the system without having to reactivate said media beforehand.
- Minor adaptations to how events are recorded in the protocols
- It is now possible to edit and save deactivated media

AirKey app:

- A new "Remove" button to remove components has been introduced within the AirKey app to adapt the design and procedure to the process for adding components.
- Smartphone media may now also be registered for new systems even if they were not deleted properly from other systems beforehand.
- Improved timeout response of the AirKey app. As a result, communication between components and smartphones is re-established more quickly following drops in the connection and this benefits the handling.

AirKey cylinder firmware:

- Reading characteristics for cards and key tags have been improved

What is required to be able to use the new functions?

Make sure all components within the AirKey system are up to date to be able to use all the functions described within these release notes.

Update to the new AirKey app and benefit from the following:

- New AirKey app
- New firmware for AirKey cylinder
- New key tag version for media (cards and key tag)

We anticipate the update to **Release 09.05.2014** to be available from **09.05.2014, 4 pm**. The AirKey online administration tool will notify you accordingly.

The EVVA AirKey team hopes you enjoy the new functions and improvements to AirKey!