

Xesar 3 Release Notes

Important information:

- Make a **backup** of your installation data before updating.
- All **tablets** must be **logged out** before the update.
- **Installation update:** After the installation manager has been updated, the system can be updated to the new software version.
- After the update, any **maintenance tasks** must be carried out.

For new installations:

You can find the download of the new Xesar software version on the respective EVVA homepage: <https://www.evva.com/int-en/products/electroniclockingsystemsaccesscontrolsystems/xesar/xesarsoftwaredownload/>

For existing installations:

You will find the update notice at the bottom left of the start page of your Xesar Installation Manager. See also: Xesar system manual.

Perform the update according to the update instructions in the Xesar system manual.

Xesar version V3.2.21 Hotfix (published on 11.11.2024)

Xesar software:	7.41.0
Installation Manager:	2.0.228
Installation Manager Classic:	1.2.223
Periphery Manager:	1.1.231
Tablet maintenance app version:	7.113.0
Xesar app:	1.0.1

Firmware version: 1.2.22	G2.0	G2.1
Xesar handle:	0.654	0.654
Xesar escutcheon:	0.654	0.654
Xesar cylinder:	0.654	0.654
Xesar wall reader:	0.654	0.654
Xesar wall reader control unit:	0.654	0.654
Xesar online wall reader control unit:	0.654	0.654
Xesar Bluetooth module:	----	1.5.6

New features:

- -

SW & FW corrections and improvements:

- Swedish texts corrected
- Delta blacklist transmission to smartphones 5 minutes after media block
- Smartphone re-registration improved
- Maintenance app synchronisation improved
- Various technical improvements

Open tasks:

- Update of the Installation Manager
- Upgrading software version
- Firmware update: only necessary for out-of-date Xesar components

IMPORTANT NOTE: Update the maintenance app manually only if the current SW version is 3.1.32 or older:

After the update, the old maintenance app must be uninstalled manually on the tablet. Then download the new maintenance app from the updated Xesar software (support tile) to the tablet and install it.

Xesar version V3.2.18 (published on 04.07.2024)

Xesar software:	7.39.0
Installation Manager:	2.0.225
Installation Manager Classic:	1.2.222
Periphery Manager:	1.1.231
Tablet maintenance app version:	7.111.0
Xesar app:	1.0.1

Firmware version: 1.2.22	G2.0	G2.1
Xesar handle:	0.654	0.654
Xesar escutcheon:	0.654	0.654
Xesar cylinder:	0.654	0.654
Xesar wall reader:	0.654	0.654
Xesar wall reader control unit:	0.654	0.654
Xesar online wall reader control unit:	0.654	0.654
Xesar Bluetooth module:	----	1.5.6

The following new features and improvements have been made:

- How to open with a smartphone
- Send a key
- Xesar app for Android and iOS
- Setting manual office mode on the smartphone
- Key ring on the smartphone
- XMS Xesar Mobile Service
- BLE On/OFF adjustable in the SW with maintenance tasks

- New filter functions for smartphones

Tasks to be performed:

- Updating the software version
- Firmware update for Xesar components if required
- Update maintenance app

IMPORTANT NOTE: After the update, the old maintenance app on the tablet must be uninstalled manually. Then download the new maintenance app from the updated Xesar software (support tile) to the tablet and install it.

Xesar version V3.1.131 (X3.1 hotfix) (published on 03.04.2024)

Xesar software:	6.30.0
Installation Manager:	2.0.121
Installation Manager Classic:	1.2.105
Periphery Manager:	1.1.111
Tablet maintenance app version:	7.16.0

Firmware version: 1.1.20	G2.0	G2.1
Xesar handle:	0.648	0.648
Xesar escutcheon:	0.648	0.648
Xesar cylinder:	0.648	0.648
Xesar wall reader:	0.646	0.646
Xesar wall reader control unit:	0.646	0.646
Xesar online wall reader control unit:	0.646	0.646
Xesar Bluetooth module:	----	1.5.4

SW & FW corrections and improvements

The following improvements have been made:

- Correction of the area filter bug: Access media were not filtered correctly on the areas or installation locations pages
- Remedy of BLE status bug: BLE status of BLE components added with the 3-pin connector were not detected
- Support for a new generation of electronic modules for Xesar cylinders
- New maintenance app for Xesar tablet

Tasks to be performed:

- Updating the software version
- Firmware update for Xesar components if required
- Update maintenance app

IMPORTANT NOTE: After the update, the old maintenance app on the tablet must be uninstalled manually. Then download the new maintenance app from the updated Xesar software (support tile) to the tablet and install it.

Xesar Version V3.1.126 (X3.1 FP1Hotfix 2) (published on April 14th, 2023)

Xesar-Software:	6.26.0
Installation Manager:	2.0.119
Installation Manager Classic:	1.2.103
Periphery Manager:	1.1.111
Tablet Wartungsapp Version:	6.21.0

Firmware Version:	G2.0	G2.1
Xesar Drucker:	0.636	0.636
Xesar Beschlag:	0.636	0.636
Xesar Zylinder:	0.636	0.636
Xesar Wandleter:	0.636	0.636
Xesar Wandleter Steuereinheit:	0.636	0.636
Xesar Online Wandleter Steuereinheit:	0.636	0.636
Xesar-Bluetooth-Modul:	----	1.1.0

IMPORTANT:

To ensure error-free functionality of your system, it is absolutely necessary to carry out the update. Necessary maintenance tasks must be carried out after the update!

SW & FW corrections and improvements

The following improvements have been made:

- New firmware for all G2.0 and G2.1 components
- Fixing the access media blacklist bug
- Fixing the "Component Blacklist Store" Bug

Tasks to be performed:

- Software update
- Firmware update for Xesar components

Xesar Version V3.1.122 (X3.1 FP1) (published on March 27th, 2023, set back caused by V3.1.124 Bug)

Xesar Software: 6.26.0
Installation Manager: 2.0.119
Installation Manager Classic: 1.2.103
Periphery Manager: 1.1.111
Tablet Maintenance App Version: 6.21.0

Firmware version:	G2.0	G2.1
Xesar handle:	0.504	0.622
Xesar escutcheon:	0.504	0.622
Xesar cylinder:	0.420	0.622
Xesar wall reader:	0.428	0.622
Xesar wall reader control unit:	0.428	0.622
Xesar online wall reader control unit:	0.428	0.622
Xesar Bluetooth module:	----	21.0

Xesar Version V3.1.124 (X3.1 Hotfix) (published on 07.03.2023)

Xesar Software: 6.27.0
Installation Manager: 2.0.119
Installation Manager Classic: 1.2.103
Periphery Manager: 1.1.111
Tablet Maintenance App Version: 6.21.0

Firmware version:	G2.0	G2.1
Xesar handle:	0.632	0.632
Xesar escutcheon:	0.632	0.632
Xesar cylinder:	0.632	0.632
Xesar wall reader:	0.632	0.632
Xesar wall reader control unit:	0.632	0.632

Xesar online wall reader control unit:	0.632	0.632
Xesar Bluetooth module:	----	1.1.0

IMPORTANT:

To ensure error-free functionality of your system, it is absolutely necessary to carry out the update. Necessary maintenance tasks must be carried out after the update!

SW & FW corrections and improvements

The following improvements have been made:

- New firmware for all G2.0 and G2.1 components
- Fixing the access media blacklist bug
- TLS whitelisting for security improvement of data transmission.

Tasks to be performed:

- Software update
- Firmware update for Xesar components

Xesar Version V3.1.122 (X3.1 FP1) (published on 26.01.2023)

IMPORTANT NOTICE:

After updating the Xesar software, the old maintenance app must be manually uninstalled on the tablet. Then download the new maintenance app from the software (support tile) to the tablet and install it.

Xesar Software:	6.26.0
Installation Manager:	2.0.119
Installation Manager Classic:	1.2.103
Periphery Manager:	1.1.111
Tablet Maintenance App Version:	6.21.0

Firmware version:	G2.0	G2.1
Xesar handle:	0.504	0.622
Xesar escutcheon:	0.504	0.622
Xesar cylinder:	0.420	0.622
Xesar wall reader:	0.428	0.622
Xesar wall reader control unit:	0.428	0.622
Xesar online wall reader control unit:	0.428	0.622
Xesar Bluetooth module:	----	21.0

IMPORTANT:

To ensure error-free functionality of your system, it is absolutely necessary to carry out the update. Necessary maintenance tasks must be carried out after the update!

Starting from this Xesar release, wireless communication between the new Xesar components and the Xesar tablet (from Xesar tablet ARES BLE 4.2) is possible for maintenance tasks and firmware update.

Older Xesar components can still be serviced using a wired connection to the tablet.

New functions

- Individual firmware updates
- Bulk selection for authorization profiles and areas
- Simplified clock input
- Time series entry process improved
- New display of access media statuses with explanations
- Quick assignment of access media to persons
- Set access media to inactive
- Filter access media by "no person assigned"
- Display events without timestamp in the event list at the end

SW & FW corrections and improvements

The following improvements have been made:

- Correction of the display of the number of displayed elements in the access medium list.
- Person can also be removed from access media detail page
- Instant identification of BLE components during BLE scan on tablet
- Access medium with wrong permissions after restoring is automatically fixed
- Lock of access medium on coding station no longer leads to disabled, insecure access medium
- Table setting "Lines per page" is not limited
- Wrong time series in the view is deleted
- G2.1 BLE identification works without having to wait for scanning
- Person can be removed on access medium detail page
- You can scroll through pages in the list view of the access medium
- Person reference is kept after locking an access medium
- When renaming the ID of access medium, the reference to events is not lost
- When renaming a person, the reference to its events is not lost
- OWL disconnections are displayed in the support log
- Secure setting of the validity period extension threshold
- Superuser (SU) is declared
- Interface documentation will update automatically
- Information texts for updating media improved
- Implemented generally more user-friendly texts, including translations

Tasks to be performed:

- Software update
- Update maintenance app
 - Uninstall the old maintenance app on the tablet.
 - Install new app after software update from software (download from support tile) to tablet
- Perform maintenance tasks
- Firmware update for Xesar components

Xesar Version V3.1.32 (published on 14.06.2022)

Xesar Software: 5.82.1
Installation Manager: 2.0.51
Periphery Manager: 1.1.23
Tablet Maintenance App Version: 5.56.1

Firmware Version:	G2.0	G2.1
Xesar handle:	0.504 (neu)	0.622
Xesar escutcheon:	0.504 (neu)	0.622
Xesar cylinder:	0.420	0.622
Xesar wall reader:	0.428	0.622
Xesar wall reader control unit:	0.428	0.622
Xesar online wall reader control unit:	0.428	0.622
Xesar Bluetooth module:	----	21.0

IMPORTANT:

To ensure error-free functionality of your system, it is absolutely necessary to carry out the update. Necessary maintenance tasks must be carried out after the update!

Starting from this Xesar release, wireless communication between the new Xesar components and the Xesar tablet (from Xesar tablet ARES BLE 4.2) is possible for maintenance tasks and firmware update.

Older Xesar components can still be serviced using a wired connection to the tablet.

New functions

- New Xesar components with wireless communication to the Xesar tablet (instead of cable connection).
 - Bluetooth can be switched on and off for G2.1 components in construction mode
- New installation manager
 - Simple guided PC installation
 - Automatic check of system requirements
 - Docker is integrated
 - Periphery manager is integrated
 - New clear system configuration overview page
 - Automatic coding state selection
 - Auto-Start after PC restart for PC installations
- Revision and standardization of software terms
- New battery status display in the Xesar software
- PIN code entry on tablet can be disabled
- New tablet maintenance app:
 - Wireless maintenance of G2.1 BLE components
 - Serial multi-component maintenance
 - Identification of Bluetooth components
 - New battery status indicator
 - Firmware update function in construction mode
 - More component information at a glance
 - Tablet login with QR code
 - Option to keep data on tablet after power off

SW & FW corrections and improvements

The following improvements have been made:

- Extending battery life of components when BLE OFF.
- RFID reading behavior improved
- Sudden death problem minimized
- Martini shake effect improved

Tasks to be performed:

- Software update
- Update maintenance app
- Perform maintenance tasks
- Firmware update for Xesar components

Xesar Version V3.0.227 (published 08.07.2020)

Installation Manager:	1.1.27
Periphery Manager:	1.0.26
Tablet APP version:	3.0.25
Released Docker version:	Docker Community Edition 18.06.1-ce-win73 2018-08-29

Firmware version:	0.502.1
Xesar handle:	0.428
Xesar escutcheon:	0.502 new
Xesar cylinder:	0.420
Xesar wall reader:	0.428
Xesar wall reader control unit:	0.428
Xesar online wall reader control unit:	0.428

IMPORTANT:

To guarantee the faultless functionality of your system, an unconditional implementation of the update is necessary. Necessary maintenance tasks must be carried out after the update!

SW & FW corrections and improvements

The following improvements have been made:

- Improved battery life for escutcheon
- Correction for escutcheon RFID reading function

Tasks to be performed:

- Software update
 - Firmware update for Xesar escutcheons
 - Carry out maintenance tasks
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Xesar Version V3.0.226 (published 03.02.2020)

Installation Manager:	1.1.27
Periphery manager:	1.0.26
Tablet App Version:	3.0.25

Docker version release: Docker Community Edition 18.06.1-ce-win73 2018-08-29

Firmware version: 0.432.3

Xesar handle: 0.428
Xesar escutcheon: 0.428
Xesar cylinder: 0.420
Xesar wall reader: 0.428
Xesar wall reader control unit: 0.428
Xesar online wall reader control unit: 0.428

Software bug elimination and improvements

The following improvements have been made:

- Improvement in software performance in terms of reading and display speed
- Improvements of the filtering and sorting functions
- Improved battery warning
- Correction of ID media authorisation when importing Xesar 2.2

Xesar Version V3.0.216 (published 27.05.2019)

Installation Manager: 1.1.15
Periphery manager: 1.0.26
Tablet App Version: 3.0.25
Docker version release: Docker Community Edition 18.06.1-ce-win73 2018-08-29

Firmware version: 0.428.1

Xesar handle: 0.420
Xesar escutcheon: 0.420
Xesar cylinder: 0.420
Xesar wall reader: 0.428
Xesar wall reader control unit: 0.428
Xesar online wall reader control unit: 0.428

Software bug elimination and improvements

The following improvements have been made:

- Improvement of Xesar 2.2 import behaviour
- Improvement of tablet synchronisation behaviour
- Correction of filter results
- Correction of time profiles display

New functions

- Run updates even if maintenance tasks are open
- Help information
- Scroll only in the list
- Mandatory marked input fields
- Extended characters for installation name
- New icons & symbols
- Adjust list column width

- Maintenance tasks not requiring access authorisation
- Identification medium valid up to 20 years
- Filter presets
- Tablet App: Hide synchronisation tasks
- Lists export as XLS file
- System name in identification medium output protocol
- Display of firmware and software versions
- Automatic backups in the installation manager
- Automatic backups at update
- Logging of user on operation of remote online wall reader
- Manual permanent opening via online wall reader
- User group management
- New list filter
- Shows the app version on the tablet

Xesar Version V 3.0.109 (published on 12.11.2018)

Installation Manager: 1.0.48
Periphery Manager: 1.0.16
Firmware Version: 0.420.1
Tablet App Version: 3.0.18

SW troubleshooting and improvements

The following improvements have been made:

- Data output in the support information has been corrected.
- Fixed read error that occurred in the identification media.
- Fixed bug that occurred during the update from X 2.2 to X 3.0 due to time profile name duplicate.

New features:

- The list of access points is filterable in the detail view of an authorisation profile.
- The list of zones is filterable in the detail view of an authorisation profile.
- The list of access points is filterable in the detail view of a zone.

Xesar Version V 3.0.107 (published on 03.09.2018)

Installation Manager: 1.0.48
Periphery Manager: 1.0.16
Firmware Version: 0.420.1
Tablet App Version: 3.0.18

1 New software architecture

- Browser-based client server system for multi-station operation
- Simple virtualisation with Docker technology
- Connect several clients to the server via a LAN or WiFi network
- Private and public cloud compatibility
- PubSub interface for integration in third-party systems

- Upgrade from Xesar 2.2 systems to Xesar 3.0 is possible
- Installation Manager for system management
- Periphery Manager for coding station management

2 New graphical user interface, GUI

- Clearly structured tiles with dynamic indication of system status
- Intuitive user interface with shortcuts
- Customised tile view on the dashboard
- Responsive browser dashboard display also for mobile devices

3 New functions

- Online wall reader:
 - Identification media update and blacklist distribution
 - Access events in real time
 - Door status monitoring in real time
 - Exit button with event log
 - Remote opening with event log
 - Remote configuration
- Users with user group authorisations
- Authorisation profiles with time profiles, installation locations and areas
- KeyCredit Xesar Lifetime licence for unlimited use of the respective software release
- Tablet synchronisation with software via WiFi
- List export in csv format
- iCal holiday calendar import
- Batch processing of identification media
- Log of identification media issued
- Comprehensive search and filter functions
- Adjustable list views
- Several media with different authorisation profiles per person are possible
- Change the operating language without logging out
- Xesar Virtual Network (XVN) integrated in the software (also when using unit-based KeyCredits)