

Xesar 3 Release Notes

Important information:

- All tablets should be logged out before a system update.
- **New installation manager:** Use the new installation manager after the update. The old installation manager should be deleted.
- **New periphery manager:** The peripheral manager must be updated after the software update.
- All maintenance tasks must be performed after the software update.

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 can find the update notice in the Xesar Installation Manager in the "Update" column. See also: Xesar 3.1 system manual.

Perform the update according to the update instructions in the Xesar 3.1 system manual.

Xesar Software 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 Software 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
-

Xesar Software 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 Software 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 Software 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 Software 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)