

Xesar 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.
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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
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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)
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Xesar Software V2.2.38.30 (published on 22.06.2018)

1 Software bug elimination and improvements

- Bugfixes have also been implemented:
- Firmware version 0.414: Independently identifies any potentially applicable motor block on the escutcheon and starts an attempt to resolve the issue.
- Fault when synchronising with Xesar tablet eliminated.

2 Codingstation

- The discontinuation of the HID OMNIKEY 5421 coding station has made a hotfix for Xesar 2.2 necessary to be able to use the HID OMNIKEY 5422 successor product.
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Xesar Software V2.2.38.28 (published on 27.09.2017)

3 Software bug elimination and improvements

The following bugs have been eliminated:

- Authorisation profiles not taken over in the event of a high number of persons on the person list
 - Error when processing authorisation profiles if the time profile is deleted when using the central time profile
 - Error after having deleted a door that is used as part of an authorisation profile
 - Areas that have been assigned to a person using a user's authorisation profile are not shown in user authorisations.
 - Doors added to the list of doors at risk following firmware update
 - The maintenance task counter on the dashboard did not increased after having directly deleted a person from the user list
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Xesar Software V2.2.38.26 (published on 27.03.2017)

1 Virtual network

- Connecting up to 123 Xesar updater wall readers

2 Tablet

- In Xesar 2.2 the use of more than one tablet to manage a system is possible.
- Automatic door detection
- The tablet "Chiligrreen E-Board MX753" will be discontinued with the release of Xesar 2.2. This tablet cannot be used with Xesar 2.2. In Xesar systems with version less than 2.2, the tablet can be used.

3 Technical improvements

- Improvements in the battery life of Xesar components
- Improvements around LPCD (Low Power Card Detection)
- Masterkey access, although if blacklist corrupt in component
- Troubleshoot database errors

4 Other New Features

- Multiple time profiles per person
- Several Xesar facilities per Xesar installation
- Android 5.0.x support
- Importing Xesar facilities
- The Xesar 2.2 software is installed on the system computer in addition to an existing Xesar software version. An existing system can then be imported by import function in Xesar 2.2. The database import is only supported by versions 1.1, 2.0 and 2.1.
- In Xesar 2.2 the database backup is done every hour. Moreover, should a database backup may be necessary, this is possible with the backup button on the bottom left of the dashboard.
- Manual Database Backup
- Creating maintenance groups (several tablets)
- Create automatic closure strips
- Assistance through the "Getting Started"- and "Quick Start Guide"- Manual
- Windows 10 compatibility
- Various GUI improvements

Xesar Software V2.1.37.17 (published on 09/12/2015)

1 Virtual network

- **Connecting up to 14 Xesar updater wall readers**
- Up to 14 Xesar wall readers can be connected to the system via LAN as updaters using the updater control unit
- Updater with or without door function
- Installation must be operated in 24/7 mode
- Updater functions:
 - Extending the media validity period
 - Upgrading media
 - Transferring blacklists
 - Synchronising events
 - Transferring the battery status

2 Dashboard

- Overview of the current system status at a glance thanks to the dashboard. Obtain an overview of the system's security on one page. Access the corresponding detailed views from here.

3 System update: 1.1 -> 2.1, 2.0 -> 2.1

- Direct system update from 1.1 or 2.0 to 2.1

4 Firmware update: 1.1 (including hotfix) -> 2.1, 2.0 -> 2.1

- Direct firmware update from 1.1 or 2.0 to 2.1

5 Showing doors with old components on the dashboard

- List of outstanding door component updates on the dashboard

6 Schedule-based backups

- The automatic backup is run every hour

7 Managing major systems with enhanced performance

- Managing systems with several hundred media units and doors in one system

8 Translations in 10 languages

- English, German, French, Dutch, Italian, Czech, Polish, Slovakian, Spanish, Portuguese

9 Door component resets

- Door components can be set to construction mode on site, for instance after having removed them by mistake. As a result, it is possible to locally reset components in the event of errors.

Attention! Important notice:

EVVA tablet system updates and installing third-party apps:

We explicitly point out that the EVVA tablet must be used to synchronise system components and the Xesar operating software ONLY.

Tablet operating system updates or an installation of third-party apps is not permitted and may cause errors within the Xesar system.

For security reasons we recommend to always keep the system up-to-date in terms of the software version. This guarantees the highest possible level of security and functionality within the system. As a result, you will also benefit from the most recent functions and potential bugfixes. The following changes result from the market launch of Xesar 2.1 on 09/12/2015:

- We will discontinue support for Xesar 1.0 installations. Consequently, we will no longer provide software changes, extensions or hotfixes for software version 1.0.

In the event of system issues or if you would like to implement extensions within the Xesar system (V1.0), we recommend to update to system version 1.1 free of charge. Version 1.1 can then be updated to the most recent Xesar version 2.1 at any time. Click here to download: [Download X2.1](#)

Xesar software V2.0.36.17 (published on 24 June 2015)

Virtual network

- Transfer access events using identification media
- Transfer blacklist entries using identification media
- Transfer "Unlocking attempt by medium" notifications using identification media
- Transfer "Identification medium deleted by door component" notifications using identification media
- Display the status of blocked identification media in the software
- Transfer the battery status using identification media

Additional new functions

- New dashboard with door and identification media states
 - Display opening attempts by "Lost/blocked" identification media
 - Display valid identification media which have been blocked in the software
 - Display doors with an out-of-date blacklist
 - Display doors with low battery
 - Display media with an out-of-date media status (memory extension for use with virtual network)
 - Display out-of-date identification media
 - Display key credits
 - Display the Software^{plus} package
- New notifications when handling identification media
- Automatic identification media upgrade from 1.1 to 2.0
- Software^{plus} package to enable the virtual network
- Firmware update from 1.1 to 2.0 possible in in construction mode
- Log featuring software users' activities
- Several time slots (up to 12) per days possible for persons
- Several time slots possible per day (up to 3) for office mode profiles
- Universal templates for personal, time-based profiles
- Universal template for office mode profiles
- List of maintenance tasks
- Enhanced access protocols (for persons)
- Improved KeyCredit input
- Variable periods of media validity
- Display the remaining media validity in the person list including a warning icon X days prior to expiry

- Additional information available in the person list (time-based profile, MasterKey, replacement medium)
- New software languages
 - Spanish
 - Portuguese

Improvements

- Office mode does not start if there is a "Battery low" warning
 - Various GUI improvements
 - Help menu with links to
 - Manuals
 - Website
 - Coding station drivers
 - Support form for problems with KeyCredits
 - Various bug fixes
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Xesar Software V1.1.33.11 (07-08-2014)

- Scope of functions like V1.1.33.9
 - System requirements adjustment for Windows
 - Windows 7 – 32-Bit
 - Windows 8.1 – 32-Bit
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Xesar software V1.1.33.9 (24-06-2014)

1 General

- New languages: Italian, Slovakian, Czech, Polish
- Indicates the serial number of the door component
- Various GUI improvements
- Various software bug fixes
- Firmware update files for various bug fixes

2 Security

- Automatically generated super user password for increased security
- Admin password set up during installation process

- Emergency opening key replaced by "MasterKey" function
- Assignment of master key authorisations (at maximum 15 per system, e.g. fire service key)

3 Data availability

- Automatic database backup
- Information regarding the consequences of uninstalling the software

4 Improved usability

- Simpler start-up by importing persons from csv files
- Shows doors' area assignments
- Shows authorised persons per door and area
- Door administration directly in the door area
- Access event filter
- Information regarding password selection
- Shows the software version number in the header
- Shows the app version on the tablet