

# Release notes

## Summary of updates up to release 4.7



20241112-01

### RELEASE 4.7 (Nov 2024)

#### Enhancements and new features

- Support for new Iddero Home Server 3
- Logic expressions
- Tinted (coloured) icons in visualisation and web interface
- Web interface: Implemented most WCAG accessibility guidelines
- Remote access: Require explicit unlinking before relinking
- Remote access: Improve cacheability of API responses

#### Bug fixes

- Visualisation: Screenshot function could cause rendering artifacts in local UI
- Visualisation: Don't show "E" button in numeric keypad for DPT9
- System: Fixed temperature probe calibration tables for certain temp ranges
- Minor bug fixes and usability improvements

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### RELEASE 4.6 (Aug 2023)

#### Enhancements and new features

- Door phone: Full support for Fermax MEET door stations
- Door phone: Full support for DoorBird door stations
- Door phone: RTSP video streaming improvements for low video resolutions
- Remote access: Improved error messages on link failure
- System: Allow downloading configuration project from touch panel

#### Bug fixes

- Remote access: Fixed wrong background images under some circumstances
- Remote access: Fixed encoding of certain non-ASCII chars for text controls
- Web interface: Improved HTTP response cacheability for certain browsers
- Timer channels: Configured max/min limits were ignored during edit
- System: Fixed parsing of sending period for temperature probe inputs
- Configuration software: Fixed startup issue on systems where JAB Assistive Technology is enabled
- Minor bug fixes and usability improvements

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### RELEASE 4.5 (Apr 2022)

#### Enhancements and new features

- Remote access: Support for remote control through Iddero Mobile app (Android / iOS)
- Remote access: idderocloud account linking can now be done directly from the touch panel UI
- Remote access: Added support for account linking through QR code
- Networking: Automatic network configuration over DHCP; this is now the default setting.
- Door phone: Additional video restriction options (show video always / for incoming calls only / when call is picked up)
- Door phone: Video restrictions can now be individually configured for each door station
- Door phone: DTMF codes for door opening can now be sent using different methods/protocols
- Visualisation: Improved UI for running and saving scenes
- E-mail notifications: Added support for SMTP AUTH LOGIN method
- E-mail notifications: Better handling of cases where the SMTP server is unreachable
- System: Sending period is now reset when date/time is adjusted manually
- Configuration software: Device search now also shows VERSO+IP devices

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### Bug fixes

- Door phone, cameras: Multicast RSTP streams now also work if the default gateway is not defined
- Door phone, cameras: Better handling of RTSP streams when cycling through multiple video sources
- Cameras: Fixed handling of video stream when camera is not reachable
- Visualisation: Improved detection of initial touch state for entering install mode
- Configuration software: Improved handling of errors during project save
- Configuration software: Fixed reading of projects including certain configurations of temperature probe inputs
- Configuration software: Fixed several issues related to table rendering and large fonts
- Configuration software: Fixed "e-mail test" function for servers using certain SSL cipher suites
- Minor bug fixes and usability improvements

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### RELEASE 4.4 (Mar 2021)

#### Enhancements and new features

- Redesigned input subsystem adds extended functionality to integrated multi-function inputs
- Visualisation: Dark mode support
- Visualisation: New widget types: dial indicator, rotary control
- Visualisation: RGB widget improvements: dual RGB wheel / bar views, white channel support, quick colours, support for DPT 251.600
- Visualisation: Localize date/time values in UI widgets
- Web interface: Improved support for devices with dual input methods (touch + mouse)
- Configuration software: Upgrade runtime libraries for better Windows 10 compatibility

#### Bug fixes

- Visualisation: Better handling of NaN / infinite values for floating point types in UI widgets
- Visualisation: Incorrect page title was shown when the user tried to access a protected page unsuccessfully
- Configuration software: Device search dialog: IPv6 was sometimes reported for HC3 instead of IPv4
- Configuration software: Device search dialog: don't show 0 as the HTTP port if web server is not enabled
- Minor bug fixes and usability improvements

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### RELEASE 4.3 (Jun 2020)

#### Enhancements and new features

- Improved thermostat function: P-I control (continuous or PWM output), independent two-stage heating and cooling, etc.
- Increased max alarm count to 100
- Touch gestures can now be individually enabled or disabled
- Configuration software: Added tooltips showing valid value ranges for all numeric parameters

#### Bug fixes

- Door phone, cameras: Location of video window could be incorrect after exiting power saving mode
- Door phone: Some characters were not handled properly in passwords for HTTP door open commands
- Logic: Fix behaviour of DPT10 (time) comparators for certain incoming telegrams
- Visualisation: Restored real-time update of dimmer/shutter dialogs (had been disabled in 4.2)
- Configuration software: Binary inputs could not be configured in switch mode for HC3L
- Configuration software: Fixed bug in handling of duplicate images in project
- Minor bug fixes and usability improvements

# Release notes

## Summary of updates up to release 4.7



20241112-01

### RELEASE 4.2 (Aug 2019)

#### Enhancements and new features

- Added support for new HC3L 10,1" touch panel
- Idderocloud: Improved connection handling, clarify status messages
- Door phone: Added support for Y42B (YUV 4:2:2) video
- Configuration software: Detect duplicate images in project
- Configuration software: Increased max project size
- Improved power saving in standby mode

#### Bug fixes

- Door phone: Fix handling of audio with Dahua door stations
- Visualisation: Choice push buttons were not displaying icons in some configurations
- Misc minor bug fixes and improvements

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### RELEASE 4.1 (Jun 2019)

#### Enhancements and new features

- Extended system limits for scenes, scene actuators, time schedules, alarms
- Added "Keep user settings" options
- Visualisation: Enum indicators
- Visualisation: Fixed text / fixed icon in Binary push buttons
- Visualisation: DPT1 support in Choice push buttons
- Visualisation: Icon selection for Scene push buttons
- Configuration software: Dynamic layout preview
- Configuration software: Support copy & paste for more node types
- Configuration software: DTMF codes for door stations are now defined in the project

#### Bug fixes

- Logic: Fix issues in parsing of logic functions: Demuxers, locking object, DPT1/2/3 constants
- Door phone: Fix sending of multi-digit DTMF sequences
- Door phone: Fix HTTP door open commands for Mobotix, Robin door stations
- Door phone: Fix handling of incoming calls when a call is already in progress
- Door phone: Fix handling of certain reserved characters in HTTP / RTSP passwords
- Visualisation: Fix problem when changing network settings from web UI
- System: Fix potential FD exhaustion on devices that are configured as KNX clock slaves
- System: Heating/cooling mode in internal thermostats was not correctly restored after rebooting
- Misc minor bug fixes and improvements

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### RELEASE 4.0.2 (Feb 2019)

#### Enhancements and new features

- Idderocloud: Increase timeout for link / unlink operations
- Door phone: Improved echo limiter configuration

#### Bug fixes

- System: Fix lockup of KNX communications under heavy load
- System: HC3 incorrectly reported as always in "programming mode" in ETS
- System: Fix screenshot function

- System: Fix parsing of project for certain date/time configurations
- Door phone: Video not shown in default configuration for Helios IP door stations
- Visualisation: Icon not shown for Choice push button with "fixed icon" function
- Visualisation: Network settings page does not display in web UI