

### RELEASE 3.5 / 3.5.1 (Sep 2019)

*Note:*

*Firmware version 3.5 applies to the Iddero Home Server (SER1-KNX) product*

*Firmware version 3.5.1 applies to Iddero HC1i-KNX, HC2-KNX, and HC2L-KNX touch panels*

#### Enhancements and new features

- Idderocloud: Improved connection handling, clarify status messages
- Idderocloud: Increase timeout for link / unlink operations

#### Bug fixes

- Fix additional cases of potential FD exhaustion on devices configured as KNX clock slaves (Home Server)
  - Configuration software: Fix application crashes when Windows 10 "God mode" is enabled
  - Minor bug fixes and usability improvements
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### RELEASE 3.4 (Jun 2018)

#### Enhancements and new features

- New option: Only show video on incoming calls
- General improvements in audio quality, audio processing, echo cancellation
- Configuration software: Allow importing addresses from ETS project files (.knxproj)

#### Bug fixes

- Stability improvements in video/audio processing on long-running systems (HC2, HC2L)
  - Fix potential FD exhaustion on devices that are configured as KNX clock slaves (Home Server)
  - Fix long timeouts for idderocloud linking operations when DNS settings are incorrect
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### RELEASE 3.3 (Nov 2017)

#### Enhancements and new features

- Support for SIP registration
- Support for external IP cameras in "generic" SIP door stations
- Support for RTSP video streams (MJPEG, MPEG4, H.264) in "generic" SIP door stations
- idderocloud: Account name is treated as case insensitive during device linking
- idderocloud: Cloud ID now also shown in System Info page
- Improvements in DHCP handling if DHCP server is not available at boot time (Home Server)
- Network settings page now shows assigned IP configuration when DHCP is enabled (Home Server)
- Configuration software: Allow importing Vimar By-me addresses from Vimar EasyTool projects
- Configuration software: "Discover devices" now uses all available network interfaces
- Configuration software: Support copy & paste across different application instances
- Configuration software: Move node up & down extended to most node types

#### Bug fixes

- Fixed display contrast range for HC1i-KNX touch panel
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### RELEASE 3.2 (May 2017)

#### Enhancements and new features

- Support for “generic” SIP door stations
- Support for using “external” IP cameras on any door station
- New comm objects in door phone section for triggering door actions directly from KNX

### Bug fixes

- Fixed handling of DTMF door codes including # or \* symbols
  - Fixed bug when processing a read request on an uninitialised 14 byte object
  - Fixed issues with idderocloud service on installations with poor or intermittent network connectivity
  - Configuration software: Improved validation of some configuration parameters
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## RELEASE 3.1 (Dec 2016)

### Enhancements and new features

- Support for MURA IP door stations

### Bug fixes

- Fixed issues with idderocloud service on installations with poor or intermittent network connectivity
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## RELEASE 3.0.2 (Aug 2016)

### Bug fixes

- Fixed connectivity issues with idderocloud service (all platforms)
  - Fixed problem with handling of invalid/corrupt DNS responses (Home Server)
  - Configuration software: Improved device discovery (Device search dialog) on machines with multiple network interfaces
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## RELEASE 3.0 / 3.0.1 (Jun 2016)

### Note:

*Firmware version 3.0 applies to the Iddero Home Server (SER1-KNX) product*

*Firmware version 3.0.1 applies to Iddero HC1i-KNX, HC2-KNX, and HC2L-KNX touch panels*

### Enhancements and new features

- Support for the new cloud-based remote access service ([www.idderocloud.com](http://www.idderocloud.com))
- UI: Completely redesigned “flat” user interface for HCx-KNX touch panels
- UI: Support for custom background images in all zones and system pages in HCx-KNX touch panels
- UI: New icon set containing more than 230 icons (HCx-KNX touch panels and Iddero Home Server)
- Improved page update times in the web-based user interface
- Support for DPT 232.600 in RGB component
- Ethernet address now shown in system info page and in the device discovery tool

### Bug fixes

- UI: Multiple minor UI fixes and usability improvements
- Configuration software: Multiple fixes and improvements related to Windows 7/8/10 compatibility

### Additional notes

iddero-config 3.x is backwards compatible with project files created with any previous iddero-config version. However, programming (uploading project files) requires firmware version 3.0 or later in the target Iddero device. In order to support target devices using firmware versions older than 3.0, iddero-config 2.1 can be used.

Note that both iddero-config versions (3.x and 2.x) can coexist – it is not necessary to uninstall a previous iddero-config version in order to install iddero-config 3.x.

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### RELEASE 2.1 (Oct 2015)

#### Enhancements and new features

- Logic: Added “selective trigger” option for logic gates, comparators, arithmetic functions
- Logic: Added support for DPT 2 and DPT 3 in muxers/demuxers, delay units, telegram converters
- Web server status (enabled/disabled) and port now shown in info page
- Added support for new types of door stations: Adatis, Carus Argos
- Added support for new Behnke IP 2.0 door station series
- Explicitly mention Mobotix T25 as supported door station
- DTMF code dialog now allows # and \* characters
- Configuration software: Added support for copy & paste of logic functions

#### Bug fixes

- Logic: In comparators, hysteresis should always be  $\geq$  tolerance. This is now enforced internally.
  - Security page was not shown correctly in web interface with language set to French
  - Configuration software: Fixed bug related to copy & paste of pages
  - Configuration software: Fixed handling of addresses with main group 16-31
  - Configuration software: Changes in scene order did not propagate correctly to other sections. Fixed.
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### RELEASE 2.0 / 2.0.1 (Apr 2015)

#### Note:

*Firmware version 2.0 applies to the Iddero Home Server (SER1-KNX) product*

*Firmware version 2.0.1 applies to Iddero HC1i-KNX, HC2-KNX, and HC2L-KNX touch panels*

#### Enhancements and new features

- Added support for new Iddero Home Server product
- Web-based user interface completely redesigned
- Added new comm objs for temperature values read from connected temperature probes
- Improved noise filtering algorithm for temperature values read from connected temperature probes
- Increased temperature range for connected temperature probes to -30..90 °C
- Max zone / map count for HC1i increased from 32 / 8 to 64 / 16
- Updated SSL certificate handling for outgoing e-mail notifications
- Configuration software: Added German language support
- Configuration software: Added new “Device search” feature
- Configuration software: Improved internal handling of large projects
- Configuration software: Minor UI changes for Windows Vista and Windows 8

#### Bug fixes

- Fixed handling of Unicode (non-Latin1) texts in e-mail notifications
  - Fixed handling of cool mode when using 1-bit H/C comm object in internal thermostats
  - Initial temperature value was wrong when using external KNX temperature sources. Fixed.
  - Project-specific target temperature limits were not being applied in some cases. Fixed.
  - Changes in network settings sometimes not committed to persistent storage if immediately followed by a reboot. Fixed.
  - The “seconds” time field was ignored when synchronizing the time over KNX. Fixed.
  - Video door phone events were not being fired for door stations if SIP user was not defined. Fixed.
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### RELEASE 1.9 (Jun 2014)

#### Enhancements and new features

- Added support for new HC1i touch panel
- Logic module: Telegram converters now support conversion between any numeric DPTs
- New feature: Support for door phone events (fire KNX telegrams in response to door phone actions)
- New feature: Added visual indication of "active" door station for projects with multiple door stations
- Minor UI / cosmetic changes

#### Bug fixes

- "Clear log" button in web interface was not working. Fixed.
  - Fixed rounding behaviour with arithmetic functions using DPT12 (4 byte unsigned)
  - Configuration software: Fixed bug related to copy & paste of universal push button components
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### RELEASE 1.8.2 (Feb 2014)

#### Enhancements and new features

- Added the possibility to define named actions for timer channels
- Added support for additional DPTs (date, time, char, text) in telegram converters
- Added optional calibration mechanism for system clock (HC2, HC2L)

#### Bug fixes

- Fixed TCP/IP compatibility problem with certain Android phones (HC1)
  - Hysteresis parameter for internal thermostat was being ignored in certain cases. Fixed.
  - Scene activation telegrams containing an unsupported scene id should be ignored. Fixed.
  - Configuration software: Fixed wrong reading of video encoding parameter for projects with Helios IP door phones (video encoding was always being read back as H.264)
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### RELEASE 1.8.1 (Nov 2013)

#### Enhancements and new features

- Logic module: Added support for 4 byte DPTs in telegram converters and arithmetic functions
- Added support for TCS door phones using TCS SIP-Gateway FBI610x-0400 + video streamer
- Added access control for IP cameras page
- Improved i18n/Unicode support on touch UI and web interface

#### Bug fixes

- Fixed configuration for old firmware versions of Mobotix T24 door phones
  - Fixed bug in configuration software when reading the group address for the 1-bit H/C mode of the internal thermostat
  - Fixed wrong handling of certain value ranges for DPT12 data points
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### RELEASE 1.8 (Apr 2013)

#### Enhancements and new features

- Improved logic module:
  - New function: Telegram converters
  - New function: Arithmetic operations (add, sub, multiply, divide, max, min), including support for constant values
  - Enhanced comparators (compare with constant, support for date/time DPTs)

- Support for heat/cool mode switching via single 1-bit object, both for the internal thermostat and for HVAC pages
  - "Touch gestures": Define up to four actions that can be activated by means of touch gestures (swipe up/left/right/down) while the panel is idle or in power saving mode
  - HTTP door opening method now supported for TCS IP door stations
  - Configuration software: Copy & paste support for visual components and pages
  - Configuration software: Move node up/down now supported for most node types
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### RELEASE 1.7.1 (Dec 2012)

#### Enhancements and new features

- Added support for installations with multiple IP door stations
- Added support for new types of IP door stations: TCS (AVU IP series), Baudisch, and Behnke
- More flexible handling of "Pro" options in 2N Helios IP door stations
- HVAC thermostat modes renamed to match DPT 20.102 (DPT\_HVACMode) mode names

#### Bug fixes

- Fixed issue with temperature reading when using TS-N1P temperature probe
  - Fixed SMTP authentication problem for some servers using PLAIN authentication
  - Fixed extra button being shown in video door phone page when not configured
  - "Minimum required firmware version" check in configuration software would sometimes report a higher firmware version than actually necessary. Fixed.
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### RELEASE 1.7 (Jul 2012)

#### Enhancements and new features

- Added e-mail notifications for alarms and events
- Implemented automatic state updates in web-based visualisation using Ajax technology
- Added support for generic IP cameras (HTTP/MJPEG, RTSP/MJPEG, RTSP/MPEG4, RTSP/H.264) (HC2, HC2L only)
- Added support for Robin SmartView SIP video door phones (HC2, HC2L only)
- Added support for Intesis split controllers: ME-AC-KNX-1i, PA-AC-KNX-1i, DK-AC-KNX-1i, DK-RC-KNX-1
- Improved support for Zennio IRSC Plus split controller
- Improved generic HVAC interface (1-byte machine mode control, configurable machine modes, etc.)
- Better handling of Mobotix T24 door opening commands, depending on T24 firmware version
- New configuration option to select whether to show zone names or page names in control pages
- Web server port is now configurable

#### Bug fixes

- RGB component was ignoring received telegrams if status comm objs were not enabled. Fixed.
  - Fixed problem processing incoming SMS messages with a User Data Header (UDH) section.
  - Fixed problem in configuration software when reading back a project with timers that did not have a name assigned
  - Fixed issue in map / zone limits when opening or creating a new project
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### RELEASE 1.6.1 (Feb 2012)

#### Enhancements and new features

- Added support for Helios IP "Basic" family of video door phones (HC2, HC2L only)
- Added support for Vivotek IP cameras and video servers, series 7000 and 8000 (HC2, HC2L only)
- The configuration software now allows to select any group address in a comm obj as the "sending" address
- Map images now automatically scale to fit the available screen width in smart phones

### Bug fixes

- The currently selected camera was not being shown when entering the cameras page. Fixed.
  - The “defaults” button in the audio dialog was switching off audio output. Fixed.
  - Fixed occasional touch screen freeze during touch screen calibration (HC2, HC2L only).
  - Fixed issue in configuration software that could result in comm objs being dropped from the project.
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### RELEASE 1.6 (Oct 2011)

#### Enhancements and new features

- Added new scenes model (scenes as editable sequences of actions), including support for time delays
- Added support for precise positioning in blind controls
- Catalan language now supported
- The timer channel list now shows visually which channels are enabled
- Increased max number of maps and zones for HC2, HC2L
- Several optimizations in the web interface, with improved support for Android smart phones
- Internationalization of the configuration software installer

#### Bug fixes

- Alarm bypass status was not being reset when a new project was uploaded. Fixed.
  - When adjusting ring volume with the +/- buttons, the volume was not being saved correctly. Fixed.
  - Fixed issue where the project size would grow each time a map image was selected and discarded.
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### RELEASE 1.5 (Jul 2011)

#### Enhancements and new features

- Added IP camera visualisation functionality (HC2, HC2L only)
- Improved icon catalog: added new page and action icons
- Added support for “startup scene” (a scene to be run at startup)
- Added new comm objs to indicate that presence simulation is running
- Added support for door open function in Helios IP when there is no ongoing call (“HTTP open door”) (HC2, HC2L only)
- The configuration software now allows to assign names to all project elements
- The configuration software now allows reordering of zones, pages, and components within the project tree

#### Bug fixes

- Fixed virtual keyboard painting when text field is empty (HC1)
  - Fixed deadlock when entering energy saving mode while certain dialogs were open (HC2, HC2L)
  - When presence simulation was running, no distinction was being made between day and night periods. Fixed.
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### RELEASE 1.4.4

#### Enhancements and new features

- Added support for second door in Mobotix T24 door stations
- Ring and conversation volume can now be adjusted separately
- Improvements in audio configuration dialog
- The configuration software now allows preconfiguration of door stations’ IP settings

#### Bug fixes

- Fixed handling of 14 byte comm objs

# Release notes

## Summary of updates up to release 3.5.1

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- Fixed initial value of target temperature for internal thermostat
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### RELEASE 1.4.3

#### Enhancements and new features

- Added support for new Iddero HC2L-KNX touch panel

#### Bug fixes

- Fixed automatic incoming call termination if not picked up after 15 seconds
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### RELEASE 1.4.2

#### Enhancements and new features

- Added new UI component for RGB dimmer control
- Added support for TS-N1P external temperature sensor (HC2)
- The configuration software now prompts for confirmation before exit

#### Bug fixes

- Fixed upper and lower limits in regulation bar
  - Fixed loading of projects using an external KNX temperature sensor
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### RELEASE 1.4.1

#### Enhancements and new features

- Added option to force touch screen recalibration from web interface in installation mode
  - Several improvements to make it easier to enter installation mode
  - Internal audio amplifier automatically turned off when not in use
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### RELEASE 1.4

#### Enhancements and new features

- Added support for new Iddero HC2-KNX touch panel
- Added video door phone function
- Added option to enable / disable automatic mode for HVAC control