Release notes

Summary of updates up to release 4.4



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

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 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

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Release notes

Summary of updates up to release 4.4



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

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

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

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