

CORTROL 1.29.0 Release Notes

November 2024

A new major version is available for download.

New features:

- Hierarchical folders for detailed access management on the server side (replace and extend Organizations)*
- Added file-by-file replication option*
- Added support for i-PRO's Active Guard 2.0 (OSS plugin update, server side support)
- Added optional overlay controls for easy switch between live maximized channels (left/right when maximized)
- Intel ARK graphics acceleration support for client application (video decoding)
- Added hybrid channel mode: passive with service connection ON (PTZ, metadata), for ONVIF and some native drivers (RTSP-based)
- Implemented a new action type for Gallagher Command Centre: Patterns
- New design in the Client application for the layout action menu
- CORTROL Client: added an option to enable audio IN and OUT for multiple live channels
- Application branding: added a way to set the Client logo via Admin tool
- Allowed defining the 'no video' placeholder image via Client application's Admin tool
- Added possibility to make single-click support calls from Client via pre-defined external application
- Added new viewport overlay option: maximized only

Improvements:

- Extended Modbus integration to read and write registers (single coils previously)
- Added Video wall control mode without video preview*
- Added user buttons to the instant playback mode in Client application
- Added user buttons to the alarm thumbnail preview in the Alarms tab
- Allowed domain redirect in CrossLink if target domain is also a CrossLink channel, with an option to hide the secondary CrossLinks from Client
- Allowed safely exporting passwords with the user config from the Client application



- CORTROL Client: added a setting for the maximum displayed number of toast notifications
- Enabled relative search intervals in Client wherever applicable
- The alarm panel is now available in all Client tabs
- Added a snapshot button to all multi-channel views in Client (services etc.)
- Added layout sorting by name when saving them in the Client application
- Added the 'class' attribute for the Vaxtor ALPR plugin search in Client
- Added an option to keep orphan (groupless) AD users for manual management
- Added advanced options for RTSP in the ONVIF driver (Enable RTSP port in URL and Always use ACCEPT header in RTSP URLs)
- The exact reason for unsuccessful login will be displayed in Console's Audit log
- Added a setting for the map zones to control the opacity
- Allowed changing the position of the map marker title
- Added a note under Console's About section telling the administrator how many video channels are usable in Console
- Server-side optimizations of read requests during database update (faster Client login)
- Improved archive recording for devices with an unstable connection (improved Media Device time compensator)
- Added restart to the server process when the system time changes significantly, either backward or forward
- Localization updates for Czech, German, Indonesian, Italian, Malay, Dutch, Japanese, Russian and Spanish languages

Support for new cameras added:

- Zenitel ELSII-10WM speaker
- i-PRO WV-X25580-F2L model
- Integrated new i-PRO camera-side analytics 'AI Processing relay'

Fixes:

- Audio out does not work on Uniview IPC312SB-ADF28K-I0 if the camera uses non-standard RTSP port
- Fixed changing access control door states via door icon on map (Lock, Unlock etc.)

*The related functionality is only supported in CORTROL Global edition