

		Feature list per editions (v1.27.0 Mar. 20 2024)					
App		Features		Premier Essentials	Premier Edition	Global Edition	
General	Features	Licensing type		Single Server / Multi Client		Central & Multi-Server / Multi Client	
		Installation versions		32Bit & 64Bit			
		Core license offerings		9 - 16	24 - 48 - 72 - 96	50 - 100	
		Server Connections: Number of connected Clients Supported		Unlimited			
		Version updates - Major releases are quarterly and maintenance releases typically one to two months after a major release		Free during active warranty subscription			
		Warranty: Core License - Offers access to major and maintenance releases during the active subscription coverage. <i>(Life time technical support & resources)</i>		2 Year core license with options to renew			
		Renewal / Extension: Core License		1, 2, 3, 4, 5, 6, 7, 8 Year renewal options			
		Channel upgrade options - Single channel add-on with an MOQ (minimum order quantity) of 6 channels in Premier and Global editions		N/A	Channel additions		
		Warranty: Channel Add-ons - Automatically covered under the balance of the 2 year core license warranty <i>(Core license renewal / extension coverage not included)</i>		N/A	Covered under remaining 2-yr Core License warranty		
		Renewal / Extension: Channel Add-ons - Renewal / Extension license required if past the core license 2-yr coverage <i>(Core License renewal / extension not included)</i>		N/A	1, 2, 3, 4, 5, 6, 7, 8 Year renewal options		
App	Features	Essentials	Premier	Global			
CORTROL Client	Features	Archive Backup Wizard (Includes support for Visual Groups)					
		Advanced Window Settings: Video Wall Composite Screen (Tiles)					
		Automatic stream selection for archive playback					
		User Buttons: List of User Buttons (Support of Visual Folders, Server Association, Merged Resources)					
		Command Mapping: Archive, Device, Layout, Playback, Window					
		Channels: List of Channels (Support of Visual Folders, Server Association, Merged Resources)					
		Channel Status: Green - Passive / White - Online / Red - Offline					
		Client Full Screen / Minimize / Restore / Exit					
		Client Tree: Collapse / Minimize					
		Client Configuration Import/Export					
Connections: Multi-Server connection grouping							
GPU hardware decoding for H.264 & H.265 codec, and performance test utility							
HTTP based API commands							
Layouts: List of Layouts from Built-in (60), Custom, Sequence, Shared (Requires CORTROL Global)							
Layout Synchronization Setting - Enable/Disable Live/Playback Layout synchronization							
Layout auto select based on selected visual group - ***New in 1.27.0***	Available	Available	Available				
Login - Two factor authentication							
Multi-Cast Support							
Maps: List of Maps (Support of Visual Folders, Server Association, Merged Resources)							
Multi-Monitor Support: No limit to Number of Monitors (Hardware Limitation Only)							
Multi-Monitor Instant Playback support for "Go to Playback" button send to Playback							
Notification Panel: Font size adjustment setting, Show images (Thumbnail) for external service results, Dynamic position and scaling							
ONVIF metadata support: Bounding box & classification overlay in Live and Playback							
Plugin integration: i-PRO Active Guard OSS, Watch lists server events integration							
Show child nodes when searching in Client application tree view							
Search (Includes associated Child Nodes): Client Search of Layouts, Channels, Maps, Buttons							
Snapshot Export: File Name Template / Subtitles / To PDF Report							
Status: Online / Offline Server Associated Layouts, Channels, Maps, Buttons							
Theme: Use Color to Highlight Important Functions/Features							
Time Presentation: Toggle Between Local / UTC / Server Time (Scroll Server List)							
User Guide: Client User Guide							
Live	Features	Action/Status Icons: Recording Status, Recording Type, Codec, Resolution, FPS, Bitrate					
		Aspect Ratio Toggle: Toggle between Auto / Stretch / Original					
		Bookmark Add: Date/Time, Title, Description, Severity level by color					
		DPTZ and Dewarping: Region (PIP + Zoom In/Out) & PTZ (Virtual Pan/Tilt, 180° Pano, 360° View)					
		Fisheye, hardware accelerated dewarping					
		Instant playback: Go to Date/Time, Audio, Motion status, Bookmark, Snapshot, Video Export					
		Layout Save Properties: Title, Presets, Shared (Shared layouts requires Global)					
		Layout Pop-up Quick Select: multi-item selection, (cameras/maps), live stream layout popup					
		Lock Viewport: Prevents Pop-up Superseding Existing Channel					
		Multi-Display: Startup Layout, Sequence, Channel & Map or Layout Pop-ups					
Map Support: eMaps, Geo-Maps (Linked Mobile GPS Meta Data), Visual Indicators, Action Links, Visual Camera Marker Live Preview pop-up							
Microphone: Transmit Audio to Device (Device Support/Configuration Required)							
Motion Grid: On/Off Detection Status Overlay							
Notification Pane: Display E&A Notifications of Events, and or Alerts							
PTZ: Presets, Tours, Iris & Focus, Joystick Support, HUD/Classic UI							
Pop-Up Support: Pop-up Windows, Layouts, Notifications, Dialog Boxes							
Substream Toggle: Toggle between Substream, Primary Stream, and Auto							
Speaker: Receive Audio from Device (Device Support/Configuration Required)							
Undo/Redo: Historical navigation of layout changes within liveview							
Viewport button to send channel to Sequence Explorer							
Viewport button to send channel to Smart Search							
View non-interactive websites							
Viewport Title: Channel Title, Channel Swap by Drag & Drop, User Button(s)							
Visual Shortcuts: Visual support for fast channel navigation							
Playback	Features	Archive Search Navigation:					
		Archive Search Bookmarks: Search Record Limit 1,000 Bookmarks					
		Archive Search: Data Protection / Deletion (User Authentication Required)					
		Visual Shortcuts: Visual support for fast channel navigation					
		Copy Exported Video to user defined media, option of Portable player					
		Export: Case management video - multiple channels with custom date and time ranges					
		Export List Entry Events to a CSV File (Bookmarks, VCA)					
		Export Video: With/Without Audio - Selected Channel, All Channels Combined, All Channels Separate					
		Export Video: VP8 and JPEG compression includes dewarped images and VA metadata overlay					
		Export Snapshot: Sub-Titles, Selected Channel, Multi-Channel (All Visible Channels)					
Geo-Maps Playback with Mobile GPS meta data support							
Motion Blur Upon Export (Identity Protection)							
Playback speed controls: regular, slow and fast (Up to 8x speed)							
Playback Channel Statistics: Recording Type, Codec, Resolution							
Timeline and bookmarks thumbnail preview							
Timeline Presentation Mode: Summary, Selected Channel, Separate Timeline per channel							
Undo/Redo: Historical navigation of layout changes within playback view							
Sequence	Features	Export Snapshot per Single Channel Selection					
		Export Video Clip: Entire Start to End Date/Time Selection, One or More Channels					
		Make New Sequence (Select Two or More Channels)					
		Select Start & End Date/Time					
		Send to Playback: Entire Start to End Date/Time Selection, One or More Channels					
		Sequence Layout 3x4 - 5x5					
		Split Prior / Next Footage (Based on Selected Measure of Time)					
		Undo/Redo: Historical navigation of layout changes within sequence view					
		Smart Search	Features	Send to Playback			
				Add Bookmark			
Export Video Clip							
Live Preview							
Search by Date/Time							
Set Region of Interest with Additive Function Supported							
Multi Layout support 3x3 - 6x6							
Prior / Next Result Move to Function							
Export List Entry Events to a CSV File							
Alerts	Features			Logon/Logout Alerts			
		Camera Events					
		Operational errors					
		Stream Errors					
		Server & Device - Connectivity Errors					
		System Level Alerts					
		Library	Features	Open Exported Snapshot/Video Based on Select Entry			
				Show in Windows Explorer (Open Folder Containing Exported Media)			
				Copy to... (Copy Exported Media to Selectable Device, Local Folder, Thumb Drive, External Hard Drive)			
				Delete Selected Exported Snapshot / Video Entry from Library			

App		Feature list per editions (v1.27.0 Mar. 20 2024)	Premier Essentials	Premier Edition	Global Edition
		Features			
CORTROL Server Management Console Configuration	Features	View modifier "Structured View" hides group associated items (Available via "Configuration" functions that support object grouping) -***New in 1.27.0***	Available	Available	
	Server / Networks	Audit Policy: Access Control events - Lock/Unlock/Temp Unlock actions performed by a user. - Server/User Events, Uncategorized - Max Records 10K, Max Days Unlimited Authentication: Two factor via Email & SMS, CIAM, OAuth 2.0 - Apple, Custom, Google, Microsoft, Okta Auto Discover: Same Network Recording Server Discovery Bookmark Policy: Max Records 500K, Max Days - 5 Years, Pre-configurable severity levels with colors indicator Browser Support: Chrome, and Firefox Complex Password Security Policy Supported, with account lockout on N attempts Encryption: Server Configuration Database, Audit Logs, & Other Software Data - Server/Client Communications, Storage, Archival Recording 128-bit and 256-bit AES encryption External Audit: External database support for PostgreSQL, MySQL, Microsoft SQL Server Failover Node Role - Used by CORTROL Recording Server HTTP/HTTPS Support: Mobile App, Web GUL and API Applications Membership / Permissions Assignment Support Mirroring Licensing Server (Global Support Only) NAS Support: Network & Remote Storage NTP Server support. Ability to synchronize Windows time settings Password Protection: Proprietary Archive RTSP/SMTP/NTP/RTIP RTSP Server - Stream independent video channels - **New in 1.27.0*** Security Policy: Disconnect user when disabled, PW change, expired, OAuth token reset, User ID watermark over live video and playback Storage Configuration Management: Directories, Duration Quota, Retention, Fallback Server Side Multi-Cast Support VCA Analytics License Management (Assigned Licenses) Web & Mobile Client Connections Supported Watchdog: Operations, Performance, and Maintenance	Available	Available	Available
	External Services	External Module FR (Face Recognition): ZNS-FR-x, Vero FR, ZNS-CVA-FR-x External Module LPR (License Plate Recognition): ZNS-LPR-x, ZNS-CVA-LPR-x External Module UICC (Container, UIC & Wagon): ZNS-CVA-UICC-x GANZ AI Box: Event notification upon AI event action GANZ Cloud AI service and storage External Services support now on Recording Server	Available	Available	Available
	Failover Clusters	Auto Recovery: Failover Deactivation after Corresponding Recording Server is Online Central Server Connection Timeout Failover Cluster 1:1, 1:Many support Failover Timeout Recovery Timeout VCA functionality on failover server			Available
	Users	Account: Activation / Expiration per a specified date and time Active Directory & LDAP: Import Users, Users Groups, Foreign Security Principals Administration Profile Permissions Support Membership / Resources Assignment Support Permissions: Per Resource Permissions Per Organization / Resource / Component User Permissions PTZ Prioritization Level Recent Archive Interval Permissions Support Schedule based user and user group resource access control User Grouping Assignment	Available	Available	Available
	Devices	Auto Discovery Devices Bulk Edit (Devices): Server, Port, User, Password Device Grouping Assignment CrossLink Basic - Per channel chromium embedded framework (CEF) mini browser for an interactive HTML5 based URL w/H.264 support CrossLink Advanced - Remote Desktop via VNC Device Duplication Creation Device Support 5,000+ with Manufacture Support 140+ External Device Support: Unlimited (Tablets, Mobile Phones - Dynamically Assigned to Available Channels) Fast Navigation: Device Related Items Navigation to Associated Channel(s) Generic Device Drivers: ONVIF (Profile S), RTSP, PSIA, HTTP, WASAPI GSM generic modem: Support of SMS notification sending and receiving JPEG / Video File as a Device Support Smart Device Deletion (Inclusion of Active Channel & Rules) Single/Multi Device Creation View Associated Device Channels Video Stream Resolution: Up to 8K Support Video capture board support	Available	Available	Available
	Channels	Analogue PTZ protocols (via RS-232,422,485 ports) Archive Channel Replication: Archive Duplication to a 2nd/3rd Recording Device(s) Audio Channel: Shareable Audio Channel Selection, with support for device API/ONVIF, One-Way / Two-Way audio driver specific Bulk Edit (Channel): Organization, Recording Configuration, Storage Assignment Edge Recording: Device specific API, and or ONVIF Profile G Supported Fast Navigation: Channel Related Items Navigation to Associated Device(s) Fisheye Dewarp engine for 6MP and larger resolutions Group Channel, Membership, Permissions assignment supported Image properties: Focus / Brighten / Saturation / Contrast / Sharpness / White balance / Backlight / Wide dynamic / Exposure / Infrared Cutoff I/O Support: Device API/ONVIF Driver Specific Input / Output Supported Multi-Stream Support: Primary, Secondary, (RTSP: High Stream / Low Stream) Motion Detector: Device or Server (HP/AP) side support Multi-Cast Camera Side Support (Dependent upon Device Integration) Per Channel Passive mode - Pause communications and video streaming until requested Per Channel Video Overlay Configuration Recording Configuration Assignment: Main Stream, Substream, Bulk & Single Channel Assignment Storage Assignment: Per Channel Stream Recording Storage Assignment Show Video: Per Channel Display of Video Stream (Multi Channel Selection not Supported) Smart replication - Event based video stream replication - ***New in 1.27.0*** Supplementary Streams: Audio, Motion, VCA, External Data Stream - Alternatively record with substream over mainstream User defined events: Based on generic ONVIF message types - ***New in 1.27.0*** Video Analytics Configuration per Assigned Channel (License Assignment & Configuration) Video Analytics: CNNE Zones / Settings object time for presence, absence, and intersection by object threshold Video Analytics: CNNE Zones Rules - enter/exit, appear/disappear, Lines/Tripwires - A/B, B/A, any direction Video Analytics: CNNE dedicated database for analytics results history (External recognition results) Video Analytics Engine: Advanced motion & object detection w/Classification Video Analytics Detector: Personal Protective Equipment Detector, 1024x600, 512x512, 320x320, 300x300 Video Overlay: Visual alert notification - Indicator linking for color change of visual overlay - **New in 1.27.0*** Video Overlay: Visual shortcuts - Link functionality, Polygonal shaping, advanced options	Available	Available	Available
	Recording	Recording Schedule: Graphical & List Configuration Recording Profile: Continuous - (Video & Frame Rate / Audio / Motion / Data / VCA) Recording Profile: Motion - (Video & Frame Rate / Audio / Post Recording / Motion Alert) Recording Configuration: Pre, Quota (Amount / Duration) / Custom Days / User Calendars	Available	Available	Available
	Maps	Map image: PNG, JPG, TIF, BMP, and Static Gif Map image: Grid enable/disable and Lock grid enable/disable Map icon: Channel, Icon (type, color, size), Icon outline (color), Title (color, size), Title outline (color), Radius, Sector, Rotate, Coordinates, Track Map visual elements: Clone function to copy and paste visual elements (markers) Geo-Map: OpenStreetMap based Geo-Maps, with selected longitude, latitude location based lock option Map Grouping: Map / Geo-Map Linking - Camera: Selectable icon size, icon color, icon title color, icon title size, Rotation, Angle, Radius, GPS, Status Linking - Map: Selectable icon size, icon color, icon title color, icon title size Linking - User Button: Selectable icon size, icon color, icon title color, icon title size Linking - Layout: Selectable icon size, icon color, icon title color, icon title size Linking - Doors: Access Control based readers / Door Linking - Indicator (Status): Indicator of status function associated Linking - CrossLink Basic: Chromium embedded framework (CEF) based interactive HTML channel - File download (Video, JPD, PDF, CSV) - Dedicate Tab option Linking - Data channel: Channel specific visualization of textual data from a linked Data source - Data ID, selectable channel recording destination	Available	Available	Available

App		Feature list per editions	(v1.27.0 Mar. 20 2024)		
		Features	Essentials	Premier	Global
CORTROL Server Management Console	Layout Templates	Custom: Layout Support			
		Channel Grid Support: 1x1 ~ 20x5 (Up to 100 Channels)	Available	Available	Available
		Merge / Unmerge of Selected Channel(s)			
	Layouts	Layout Group: Group Selected Layouts	Available	Available	Available
		Membership / Permissions Assignment Support			
	Video Walls	Membership / Permissions Assignment Support			
		Video Wall Support: 1x1 ~ 20x5 (Up to 100 Channels)			Available
		Video Wall Group: Group Selection of Video Walls			
		Video Wall Management Assignable to Recording Server			
	User Buttons	Membership / Permissions Assignment Support			
		User Buttons: User Selectable Event Generator	Available	Available	Available
		User Buttons: Stand Alone or Channel Assignable			
	Visual Groups	User Button Group: Group Selection of User Buttons			
		Membership / Permissions Assignment Support	Available	Available	Available
		Visual Groups: Visual Representation of Grouped Objects			
	Webpages	Multi-Level Visual Groups: Nested Visual Representation of Grouped Objects			
		Crosslink Basic - Channel based webpage navigation (Requires license Crosslink Basic license per channel)	Available	available Requires license	Available Requires license
		Web address and URL supported			
		Certificate error tolerance			
	Live Podcasts	User access permissions support			
		Channel Video Stream: Primary or Substream	Unlimited		
		Channel Audio Stream Supported			
	Data Sources	Real-Time Messaging Protocol Support: YouTube, Wowza, Generic RTMP			
		Unlimited RTMP Channel Support			
		Data Source: Profile - Encoding, Mappings, Map Variable Supported	Available	Available	Available
	Data Channels	Data Source Type: TCP - Client / Server: Host - Port, UDP - Port, ComPort - Com Port / Baud Rate / Data Bits / Stop Bits / Parity			
		Time Series Database - Days, Intervals, Tables			
Data channel: Provides a visualization of textual data from a linked Data source - Data ID, selectable channel recording destination					
Mail Servers	New Data channel: Details / Members / Membership / Permissions				
	New Data channel group: Details / Members / Membership / Permissions	Available	Available	Available	
	Aggregation Support: Count / Time				
GSM Modems	Server Address: Host URL, IP Address				
	Security Mode: None, STRTTLS, SSL/TLS				
	Test function: Send test email notification page to an email recipient				
MQTT	Unlimited Email Servers Support	Available	Available	Available	
	AT command set supported				
	Generic GSM modem support				
Reports	SMS Mode: Text, PDU				
	SMS Encoding: ASCII, UCS2				
	MQTT protocol version: 3.1.1, 5	Available	Available	Available	
Access Control	SSL/TLS version: None, 1.1, 1.2, 1.3				
	MQTT Certificate supported				
	MQTT last will and testament support				
	Count Based Reports: External Analytics Meta Data, E&A Counters - Reset, Increment, Decrement	Available	Available	Available	
	Report Email Auto Send				
	Report Aggregation: Minute, Hour, Day, Week, Month				
	Report Interval: Current Day, Previous Day, Previous Week, Previous Month				
	Report Chart: Bar, Line, Pie				
	Report Filter: Week Days, Time (Minutes, Hours)				
	Access Control: Door, and Door Permissions (Two-way integration)				
Events	Continental Access Control (One-way integration, Continental pulls in CORTROL video channels)	Available	Available	Available	
	FEENICS "Keep" - Integration of Door controls, Events, People (Two-way integration)				
	Gallagher - Integration of Door controls, Events, People (Two-way integration)				
	GSF Corporation "Visual Access Systems" - Integration of Door controls, Events, People (Two-way integration)				
	Inner Range Integrati "Access Control"				
	Keri Systems "Doors.NET" - Integration of Door controls, Events, People (Two-way integration)				
	NEDAP AEOS - Integration of Door controls, Events, People (Two-way integration) - 2023.x supported				
	Paxton - Integration of Door controls, Events, People (Two-way integration)				
	Satel Integra ETHM-I Access Control Device: Integration is aimed for Alarm Panel ARM/DISARM events and actions				
	Roger RACS 5 - Integration of Door controls, Events, People (Two-way integration)				
Events	Access Control System Events				
	Auxiliary Device (Non-video) Events				
	Device: BLK247 VCA event "Human" (Requires external AI module)				
	Device: BLK247 VCA event "Non-Human" (Requires external AI module)				
	Channel: Motion, Motion Started / Stopped				
	Channel: Recording Error / Recovered				
	Channel: Video Lost / Restored				
	Channel Group: Motion, Motion Started / Stopped				
	Channel Group: Recording Error / Recovered				
	Channel Group: Video Lost / Restored				
	Custom: Variable value (Mapping metadata, POS, from device/camera)				
	Custom: Data Source (Text Source triggering)				
	Custom: Digital Input - Channels				
	Custom: Door - Access Control Door				
	Custom: External - HTTP API Trigger, LPR, Face Recognition				
	Custom: External Service - Channels				
	Custom: OPC Client Event - Variable / Value Type / Conditional Operator				
	Custom: Event triggered by Modbus device - ***New in 1.27.0***				
	Custom: Scheduled - Channel (Periodical / Scheduled)				
	Custom: Counter value for camera, and Software side counters				
Custom: Variable Condition - Variable / Type / Conditional Operator / Value					
Custom: VCA - Channels					
Custom: Video Wall -					
Global Server: Disc Excluding					
Global Server: Connected / Disconnected					
Global Server: Failover Activating					
Global Server: Fall-Back Activating					
Global Server: Recording Error					
Global Server: Scheduled Event					
SMS Received Event					
User Button: Activation	Available	Available			

		Feature list per editions (v1.27.0 Mar. 20 2024)		
App	Features	Essentials	Premier	Global
CORTROL Server Management Console	<ul style="list-style-type: none"> Access Control - Keri Systems Doors.NET "Events" Access Control - Keep by FEENICS "Events" Channel: Pop-up on Screen Channel: Pop-up Playback on Screen Channel: Generate Alert Substream Channel: Generate Alert Counter: Reset / Increment / Decrement Custom: Activate Main Stream Recording Profile Custom: Activate Substream Recording Profile Custom: Activate PTZ Preset Custom: Activate PTZ Tour Custom: Control Digital Input Custom: Create Bookmark (Optional Request User Description) Custom: Device action (Device specific commands) Custom: Device action "Disable" Custom: Device action "Enable" Custom: Device action "Toggle" Custom: Device channel "Enable" Custom: Device channel "Disable" Custom: Device channel VA "Enable" Custom: Device channel VA "Disable" Custom: Door Action - Invalid / Lock / Unlock / TempUnlock Custom: External Service - Target Action (Example: FR - Add Subject) Custom: Export Snapshot to Local/Mapped/FTP Directory Custom: Highlight Object on Map - Channel / User Button Custom: Control Modbus device - ***New in 1.27.0*** Custom: OPC Client Action - Variable / Value Type / Value Custom: Popup Object - Channel / Layout / Map / Geo-Map / Video Wall (Specify viewport#) Custom: Run Program Custom: Send Email Custom: Send Email with a Snapshot Custom: Send HTTP/HTTPS request Custom: Send Event to Client - Display a Warning Message Box Custom: Send Event to Client - Display Event in Alerts Custom: Send Event to Client - Display Event in Mobile Application Custom: Send Event to Client - Display Event in Notification Panel Custom: Send Event to Client - Trigger Audio Notification Custom: Send SNMP Trap Custom: Start Playing an Audio File Custom: Stop Playing an Audio File Custom: Write to Application Log Custom: Write to Audit Log Layout: Pop-up on Screen Map: Pop-up on Screen SMS Send action (Requires GSM Modem) Variable Condition Event based on VCA Counters value (more, less, equal) 	available	Available	Available
	<ul style="list-style-type: none"> Global Event: Send Global Event 	Available	Available	Available
	<ul style="list-style-type: none"> Condition: Unset / Set Schedules: Counters: Reset / Increment / Decrement OPC Indicators 	Available	Available	Available
	<ul style="list-style-type: none"> Servers: Status / Connection / Synchronization / Version / Failover / Resources (CPU, Memory, Network) Devices: Status / Server / Device / IP / Port Channels: Status / Server / Resolution / Codec / Substream Resolution / Substream Codec / Recording / Onlinej / Device model / IP / Port / Error / CVA Resources Streams: Channel / Stream Type / Status / Server / Device / Storage / Directory / Prerecording time Archive Statistics: Channel / Begin Date / End Date / Duration / Size / Protected Storage: Status / Server / Path / Encrypted / Free Space / Used Space / Total Space / Queue length / Last Available Time User Sessions: Title / Remote address / Start Time / Type / Software version / Resources (CPU, Memory, Network) Video Walls: Title / Screen / User / Remote IP Data sources: Title / Status / Server / Data Received Time / Error External Services: Title / Status / Server / User / Remote Address Reports: Title / Status / Time Access Control: Status (Normal/Critical), State (Open/Closed/Locked) Alert Flags, Status Time OPC: Status / Connected / Last (Error/Event Error), Status Time Indicators: Status (Normal/Critical), Connected (Yes/No), Operational State, Status Time GSM modems: Title / Status / Server / Error MQTT clients: Title / Status / Server / Error Databases: Title / Status / Server / Error Export to CSV 	Available	Available	Available
	<ul style="list-style-type: none"> Servers: Time / Server / Event / Information / Additional Information Servers: Filter - By Time / By Events / By Servers / By Resources Users: Time / User / Connection Address / Connection Type / Event / Server / Information / Additional Information Users: Filter - By Time / By Events / By Servers / By Users / By Resources Problems: Time / Server / Event / Information / Additional Information Event: Internal Server events Event: Resource access - Archive/Bookmark/Live/PTZ/Video Walls/Exported/External (Data/Service)/VCA Event: Server security - Updated/Accessed/Added/Removed/PW Changed/Log (in/out) Event: Uncategorized Event: Access Control Event: Events & Actions Event: External Services - External Service/Service Group (Added/Removed/Updated) Event: Installation - Remote Update Request Event: Recording Configuration/Profile/Schedule (Added/Removed/Updated) Event: Resource Administration (Added/Disabled/Enabled/Removed/Updated) Event: Failover management - Added / Removed / Updated Event: Rule Modifiers, Action/Event/E&A Rule/Global Event/Mail Server (Added/Removed/Updated) Event: Time (All/Day/Week/Month) Event: Resources (Server, User, Channel, Device, Recording, Layout, Organization, Map, Map Group, Event, Action, Mail Server, Layout Template, Failover Cluster, Network, Visual Group, Video Wall, User Button, External Service, Data Source, Counter, Report, Door, Access Control, Digital Certificate, Indicator) Export to CSV 	Available	Available	Available

		Feature list per editions (v1.27.0 Mar. 20 2024)		
App	Features	Essentials	Premier	Global
Portable Player	<ul style="list-style-type: none"> Dewarp support for Playback of Native Archived Data Proprietary Archive Playback - Playback of CORTROL's Native Archived Data Library listing of CORTROL Exported Archived Data Archive Search Navigation: Archive Search Bookmarks: Search Record Limit 1,000 Bookmarks Archive Search Video Analytics Meta Data: Object, Counter, Event, Class Archive Search Calendar (Month/Day/Time): All Visible Channels, or Per channel Archive Search: Data Protection / Deletion (User Authentication Required) Copy Exported Video to user defined media, option of Portable player Export Video: With/Without Audio - Selected Channel, All Channels Combined, All Channels Separate Export Snapshot: Sub-Titles, Selected Channel, Multi-Channel (All Visible Channels) Format: MP3 audio Geo-Maps Playback with Mobile GPS meta data support Playback speed controls: regular, slow and fast (Up to 8x speed) Playback Channel Statistics: Recording Type, Codec, Resolution 	Available	Available	Available

App		Feature list per editions	(v1.27.0 Mar. 20 2024)		
		Features	Essentials	Premier	Global
Client Administration Tool	Functions	Client Application UI Restrictions - To hide UI elements	Available	Available	Available
		Panes: Layouts			
		Panes: Layouts > Local Layout Templates			
		Panes: Layouts > Local Layouts			
		Panes: Layouts > Local Layout Sequences			
		Panes: Layouts > Shared Layouts			
		Panes: Layouts > Server Layout Templates			
		Panes: Channels			
		Panes: Playback Channels			
		Panes: Alarms			
		Tabs: Live			
		Tabs: Playback			
		Tabs: Sequence Explorer			
		Tabs: Smart Search			
		Tabs: Alerts			
		Tabs: Library			
		Tabs: Reports			
		Tabs: Video Wall			
		Tabs: External Services (LPR, FR, and HTTP API modules)			
		Tabs: Data Sources			
		Tabs: Access Control			
		Menu buttons: File			
		Menu buttons: Edit			
		Menu buttons: View			
		Menu buttons: Tools			
		Menu buttons: Help			
		Menu buttons: Connections			
		Menu buttons: Video Analytics Connections			
		Live Toolbar: Multidisplay Setup Button			
		Live Toolbar: Screen Contents Button			
		Server Connection Dialog: Remember Password Option			
		Live Alarm Tabs: Create new tabs			
		Live Alarm Tabs: Lock/unlock existing tabs			
		Live Alarm Tabs: Edit locking tabs			
Live Alarm Tabs: Edit unlocking tabs					
Cookies: Clear cookies upon Client application exit (Related to use of Crosslink Basic Web URL)					
Server/Console/Client	Language Support	Chinese (Simplified, PRC)	Available	Available	Available
		Chinese (Traditional)			
		Czech (Czech Republic)			
		Dutch (Belgium)			
		English (England)			
		English (United States)			
		French (France)			
		German (Germany)			
		Indonesian (Indonesian)			
		Italian (Italy)			
		Korean (Korea)			
		Latvian (Latvia)			
		Malay (Malaysia)			
		Polish (Poland)			
		Portuguese (Brazil)			
		Russian (Russia)			
		Serbian (Cyrillic, Serbia)			
		Slovenian (Slovenia)			
		Spanish (Mexico)			
Spanish (Spain)					
Thai (Thailand)					
Turkish (Turkey)					
Ukrainian (Ukraine)					
Mobile and Web	Mobile / MacOS	Archive Playback: Per Channel Playback, GoTo Date/Time	Available	Available	Available
		Battery Intensive Decoding Icon (When Software Decoding is Required)			
		Chrome Cast Supported			
		Codec Decoder: Hardware / Hardware & Software / Per Codec Configuration: JPEG / H.264 / H.265 / VP8			
		Channel Sets: Create / Modify (User Created Channel Groups)			
		Edge Recording Storage Restrictions: (100/200/500)MB, (1/2/5/10/20)GB, All Available Space			
		Edge Recording support: Offline Recording with Later Upload to Server			
		Event Notification: E&A Notifications Pushed from Server			
		GPS Meta Data: Stream Device Location with Video to Server			
		Language Support: English, French, Italian, Dutch, Polish, Russian			
		Layout Options: 1x1, 2x1, 2x2, 3x2			
		LDAP/AD Support			
	Local Storage Support: Internal / SD Card (Device dependent)				
	Mobile OS Support: Android / Android TV / iOS / iPadOS				
	Mobile Camera: Back/Front, Codec, Resolution (Up to 4K), Bitrate, FPS, Microphone				
	Maintain Aspect Ratio: On/Off				
	Network: WiFi & Mobile Data (Cellular data), WiFi Only (VPN Supported)				
	Panic Button: One Touch Quick Launch Streaming				
	Panic Server: Target Server Streaming to				
	PTZ: Control / Presets / Tours				
	Server List: List of Servers to connect to (Single Server Connection)				
	Snapshot: Save to Photos iOS / Save to Local Folder Android				
	Time Zone Support: Client , Server				
	TLS 1.2 support added (TLS 1.0/1.1 deprecated)				
User Buttons: Support for Server Side User Buttons					
Video Statistics Display: Codec, Bitrate, Frame Rate, Resolution					
Video Stream: Auto / Main Stream / Sub Stream					
Widgets: Update Interval - 30Sec, (1/2/5/10/15/30)Minutes, 1 Hour					
Web		Archive Playback	Available	Available	Available
		Browser Support: Chrome, FireFox (Internet Explorer / Edge / Safari Not Supported)			
		Custom view layouts			
		Layout Options: 1x1, 1x2, 2x1, 2x2			
		Language Support: English, French, Italian, Dutch, Polish, Russian			
		LDAP/AD Support			
		TLS 1.2 support added (TLS 1.0/1.1 deprecated)			
		Two-way audio support			
		PTZ control, presets			
		Receive audio from Client GUI			
		Substream playback			
		Save snapshots			
Server connections					
Video & audio streaming from mobile devices					
			Unlimited		
			Available	Available	Available