



**SMARTER
ENTERPRISE
SECURITY**



CORTROL LICENSES & FEATURES

VIDEO MANAGEMENT SYSTEM

CORTROL Global features an intuitive client interface for Monitoring, Reporting, and Exporting.

By uniting the **actionable intelligence** in a central security command center, CORTROL Global delivers enhanced situational awareness, optimizing incident management and creating a safer environment for large and challenging security environments.

License Model	Description
ZNS-GStart50	CORTROL Global Start50 (50Ch)
ZNS-GStart100	CORTROL Global Start100 (100Ch)
ZNS-GL-1CH	CORTROL Global additional 1-channel license
ZNS-1ACG1	Global 1-year Support & Updates Plan for 1 channel
ZNS-2ACG1	Global 2-year Support & Updates Plan for 1 channel
ZNS-3ACG1	Global 3-year Support & Updates Plan for 1 channel
ZNS-4ACG1	Global 4-year Support & Updates Plan for 1 channel
ZNS-5ACG1	Global 5-year Support & Updates Plan for 1 channel
ZNS-6ACG1	Global 6-year Support & Updates Plan for 1 channel
ZNS-7ACG1	Global 7-year Support & Updates Plan for 1 channel
ZNS-8ACG1	Global 8-year Support & Updates Plan for 1 channel
License Plate Recognition	
ZNS-CVA-LPR-D-1	LPR Detect - License Plate Recognition module (CPU/GPU), 1 channel license, number plates only, up to 50 mph (80 km/h) <i>Requires CORTROL v.1.22.1 and up</i>
ZNS-CVA-LPR-C-1	LPR Classify - Smart License Plate Recognition module (GPU), 1 channel license, number plates + metadata - make/model/color/direction, up to 155 mph (250 km/h) <i>Requires CORTROL v.1.22.1 and up</i>
ZNS-CVA-UICC-1	UIC&C - Smart Recognition module (CPU/GPU), 1 channel license, International Shipping Containers numbers and UIC identification marking for tractive stock
ZNS-UP-LPR-1	Basic License Plate Recognition upgrade license to CVA LPR Detect, 1 channel
Facial Recognition	
ZNS-CVA-FR-1	FR - Facial Recognition module (GPU), 1 channel license, new-generation, GPU-optimized

FEATURES

Interactive Maps

OpenStreetMap, GPS metadata, PNG, JPG, TIF, BMP, and static GIF.

Fisheye Dewarping

Client side dewarping supports immersion & 3rd party fisheye lens.

RTSP Video Streaming

RTSP stream from DVR's, eNVR's, Encoders, and network appliances.

Information Channels

Streaming informational or emergency video and still images.

AI / Analytics Support

Server and Camera-side analytics metadata support with Notification Events and Reports.

Events & Actions Notifications

Advanced Multi-Layer Events & Actions notification system with Mobile Notification.

Advancing Monitoring Response Times

Decreasing the Cost of Ownership with an identical feature set.

Mobile Geomapping



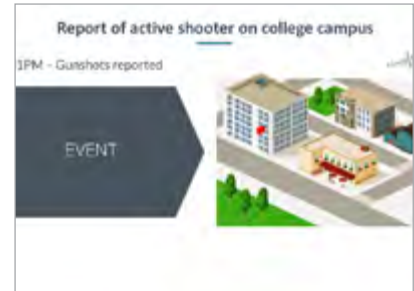
CORTROL Global can turn a smart phone into a GPS security tracker (ideal for tracking and the safety of students, children, etc.). Equipped with a panic button, CORTROL Global sends live video with Geolocation in critical situations.

Private Cloud



Smart City applications require open, ubiquitous data, owned by the city. CORTROL Global's virtual machine option allows you to have a private cloud, simultaneously satisfying those enigmatic requirements.

Event & Action Manager



CORTROL Global automates and accelerates responses with the pre-programmed event and action manager when an immediate response is necessary—regardless of the circumstance.

Analytics



Advanced computational neural network engine provides AI analytics to any camera in your system. Create Zones/Lines to alert on-perimeter intrusion, loitering, and AI Classification of persons, vehicles, and animals. Take advantage of the full potential of your surveillance with video content analysis.

Access Control Integration



Access control is an efficient security technique but is vulnerable to persistent attacks such as Identification Theft or Tailgating. CORTROL Global provides the most effective and economical tool for visual verification in the industry.

Video Wall



CORTROL Global's Video Wall feature allows the efficient management of large-display installations. It is vital for operating enterprise video surveillance systems, providing the ability for rapid visual verification when reacting to alarm events.

The D-1X and D-2XR **Enterprise Servers** are developed on Dell EMC infrastructure and designed to provide the flexibility, performance and scale needed to support the high camera counts, megapixel resolutions, high frame rates and long retention times demanded by the industry. Optimized to work with Ganz® CORTROL Global Series Surveillance software.



CORTROL MODULES

VIDEO MANAGEMENT SYSTEM

LPR Module



The LPR module is software for detecting, recognizing and registering vehicle license plates. It offers a very high level of reading reliability, an intuitive installation process, and significant usability characteristics.

The software is ideally suited for vehicle access and traffic control. CORTROL also offers multiple customization possibilities for specific license plates and different types of transportation.

Facial Recognition



The Face Recognition module is a biometric application that is designed to work with CORTROL Global.

The advanced technology assures system performance and reliability with live face detection, simultaneous multiple face recognition and fast face matching in 1-to-1 and 1-to-many modes. CORTROL Face Recognition is ideally suited for human resource control as well as security and enforcement applications.

CORTROL Video Analytics (CVA) Module



CVA's advanced computational neural network engine provides AI analytics to any camera in your system. Create Zones/Lines to alert on perimeter intrusion, loitering, and AI Classification of persons, vehicles, and animals. Take advantage of the full potential of your video surveillance system with video content analysis. Improve the functionality of your surveillance while analyzing large amounts of data to determine a specific pattern in a particular task.

API Module



HTTP API is HTTP URIs that allows interaction between 3rd party software and CORTROL servers. CORTROL HTTP API exposes a set of URIs that allow retrieving live and archive streams in HTML5 compatible format, controlling PTZ, implementing external services, and more. It allows flexible integration without any CORTROL components required for communication with CORTROL servers.

Ganz CORTROL Global is one of the most comprehensive enterprise-level VMS solutions on the market, featuring interactive maps linked to alarms; an exceptional event and action manager; analytics tools; video wall support and proactive components.

The edge recording ensures your data safety by synchronizing with IP storage devices, archive replication, advanced system health monitoring, and failover, which reduces the disruption of your video surveillance recordings. All this, plus various customization possibilities and Ganz's flawless technical support.

For the latest product information and release notes go to ganzcontrol.com