GANZ CORTROL Premier

VIDEO MANAGEMENT SYSTEM

SMARTER
BUSINESS
SECURITY

ganzcortrol.com

GANZ 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 Premier.

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.

CORTROL Premier is a fast, scalable, and intuitive stand-alone VMS solution for small to mid-size businesses. Features include a powerful event and action manager; analytics tools; streaming video, and proactive components. Premier supports 15,000+ models of IP cameras and devices from over 190+ manufacturers.

The edge recording ensures your data safety by synchronizing with IP storage devices, advanced system health monitoring, and reducing the disruption of your video surveillance recordings. All this, plus various customization possibilities, and Ganz's flawless technical support, makes for a wholistic solution.

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

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GANZ CORTROL LICENSES & FEATURES
VIDEO MANAGEMENT SYSTEM

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

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

License Model	Description
ZNS-Premier9	9ch Cortrol Premier License
ZNS-Premier16	16ch Cortrol Premier License
ZNS-Premier24	24ch Cortrol Premier License
ZNS-Premier48	48ch Cortrol Premier License
ZNS-Premier72	72ch Cortrol Premier License
ZNS-Premier96	96ch Cortrol Premier License
ZNS-Premier1Ch	Add-on 1 Channel License *(6ch minimum, Premier 24, 48, 72, and 96 only)*
ZNS-1ACP1	Premier 1-year Support & Updates Plan for 1 channel
ZNS-2ACP1	Premier 2-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 3-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 4-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 5-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 6-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 7-year Support & Updates Plan for 1 channel
ZNS-1ACP1	Premier 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) *Requires CORTROL v.1.22.1 and up*
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) *Requires CORTROL v.1.22.1 and up*
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 immervision & 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 Premier 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 Premier sends live video with Geolocation in critical situations.

Private Cloud

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

Event & Action Manager

CORTROL Premier 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 Premier provides the most effective and economical tool for visual verification in the industry.

Stream Live Video

Most small businesses do not have time or budget to produce videos. With CORTROL streaming is as easy as clicking a link without any installation required. Live events can be posted on social media to reach, attract and inform customers.

DELLEMC

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 Premier Series Surveillance software.