

ADLER GUARD ADVANCED VIDEO MANAGEMENT SYSTEM

"The Name To Trust For A Sustained Unique Reliable Solution"



Adler Guard represents the Next Stage in VMS Evolution, Rock, Solid, Scalable, Easy manageable, with powerful recording and management System.

Adler Guard VMS Features technology that focuses on delivering stable system from video recording performance, recording failover, video wall and 3rd party integration tailored upon client needs.

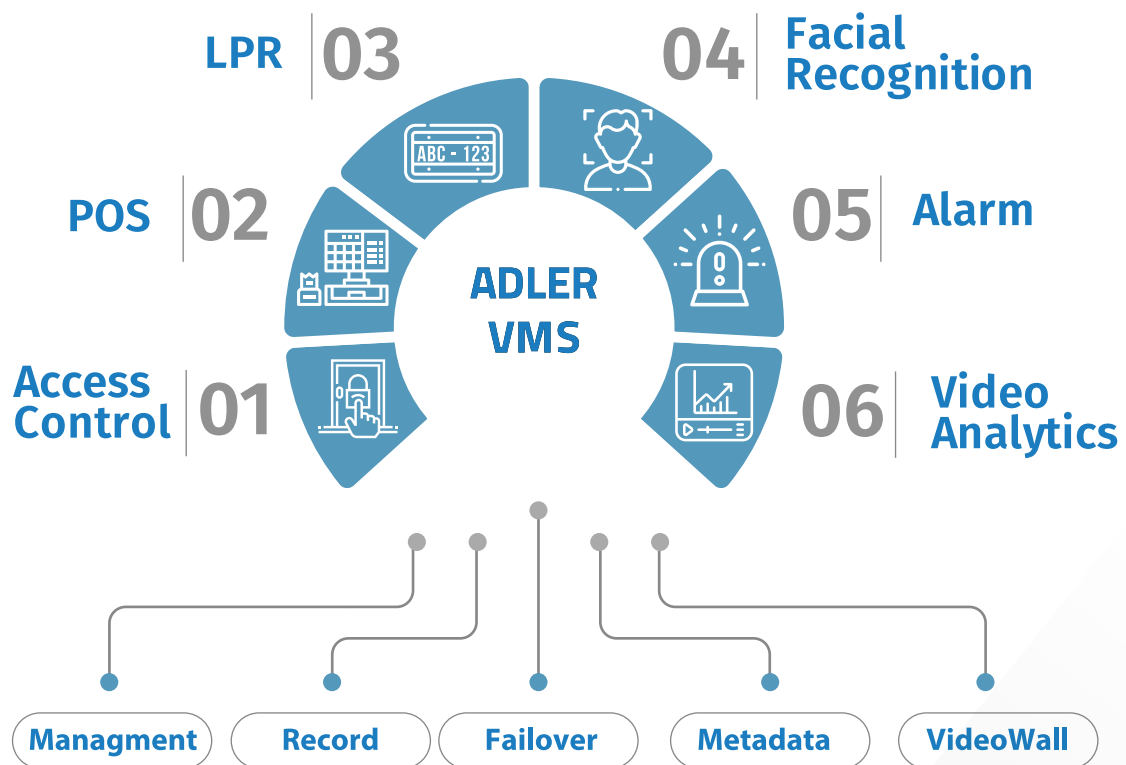
One Whole System under its one umbrella, delivering one license bundled with it Management service, Recording service, Recording Failover service, and Metadata service, Enabling all necessary demand to be met and covering different system scopes.

As an Open Platform it Supports over 3200 camera models from more than 110 brands, RTSP video stream and ONVIF , with unlimited client connection and unlimited live viewing/playback display.



Linux VMS System Key Features

- Linux Based System Secure to any External vulnerabilities, exploit and updating services, no Hassle in operation.
- Centralized management for multi-site and Unlimited Video wall support.
- Metadata Server for 3rd Party Integration such as Point of Sale, Access Control, license Plate Recognition and Facial Recognition.
- Cross platform client support , windows and MAC.



- One Level of License - No Further Complications Upon Expansion & Purchasing.
- Failover License Already Built in The License.
- One License Contains : Recording, Management, Failover, Videowall.
- Expansion of different locations of sites using Same License Level.
- LIFE TIME License Purchase – VMS is One -Time Purchase.
- No Need For Any Extra Fees For Any Upgrade of Device Driver or Hotfix.

Open Platform VMS , Providing the client the scalability to build their system and configuring it upon their requirements keeping future expansion and integration possibilities open effortlessly.

Featuring Scalable and Flexibility with Built in Linux VMS with Adler's Servers or any 3rd Party Server. Providing fast setup, hassle free operation, Easy GUI and Life time License.



Expandable to 265Ch



Third Party Server

Expandable to 64 /128Ch



AD-G400R-U Server



AD-G400-U Server



AD-G800R/RP-U Server

Expandable to 265Ch



AD-G1600RP-U Server



AD-G2400RP-U Server



IP Camera



Alarm



POS



LPR



AC



Facial R



IVS

Adler Guard Provides a modular architecture which enables to divide the work loads to different servers tailored upon clients requirements and overcome challenges for any application Size proving to be a high scalable system.

- Multiple Server Models from Tower Rack to Rack mount, 1U, 2U, 3U and 4U depending on the system and solution required.
- Already Built in VMS for no hassle of installation, with bundled client view and wall mount solution.
- Different RAID levels supported for each model, Storages reaching up to 336TB per model type and HDD, How Swappable Support.
- Watch Dog mechanism to ensure system hardware and software mechanism and stability.
- N+M Failover Solution for uninterrupted recording services.
- Applicable to install on 3rd Party Servers at client side via vsphere with the same functionality systems.

AD-G400/G400R-U Server



- Adler Guard Linux NVR Standalone (Expandable to 64 IP licenses).
- 4 bay up to 64TB , 14TB/16TB* Support.
- Tower/Rack Mount Unit.
- RAID 0/1/5/10.
- eSATA for Expanding Storage.
- Third Party integration : POS, Access Control, LPR, Facial R.

AD-G800R/RP-U Server



- Adler Guard Linux NVR Standalone (Expandable to 128 IP licenses).
- 8 bay up to 128TB , 14TB/16TB* Support.
- Rack Mount Unit.
- RAID 0/1/5/10.
- Redundant Power Supply * For G800RP Model.
- eSATA for Expanding Storage.
- Third Party integration : POS, Access Control, LPR, Facial R.

AD-G1600RP-U Server



- Adler Guard Linux NVR Standalone (Expandable to 256 IP licenses).
- 16 bay up to 256TB , 14TB/16TB* Support.
- Rack Mount Unit.
- RAID 0/1/5/10.
- Redundant Power Supply.
- eSATA for Expanding Storage.
- Third Party integration : POS, Access Control, LPR, Facial R.

AD-G2400RP-U Server



- Adler Guard Linux NVR Standalone (Expandable to 256 IP licenses).
- 24 bay up to 336TB , 14TB/16TB* Support.
- Rack Mount Unit.
- RAID 0/1/5/10.
- Redundant Power Supply.
- eSATA for Expanding Storage.
- Third Party integration : POS, Access Control, LPR, Facial R.

Adler Remote Operation Key Features

UNIFIED ADLER CLIENT: Simply login Management Server on Adler Client to configure, live view or query video from all servers on the system. Support identical, full featured software client application and web client by browser.

CROSS PLATFORM: Adler Client and Video Wall support both Windows and Mac OS. The web client support both IE browser and Windows Firefox.

VIDEO WALL (ADLER MATRIX): Support unlimited number of Video Walls and video displays, with up to 100CH display per monitor. Easily drag and drop view and cameras to Video Wall.

Unlimited Channels monitoring: The system support unlimited client connection and unlimited live viewing/playback display. It manages up to 400 channels live view and 100 channels playback simultaneously per view.

ADLER IMAGE FUSION TECHNOLOGY: Manipulating camera views by changing its viewing angle and image size, making viewing easier in both live view and playback.

LAYOUT WIZARD: Intuitive layout customization to meet needs for panorama cameras and camera corridor mode.

CENTRALIZED I/O MANAGEMENT: Manage all I/O devices on one I/O panel. Control I/O for event detection, instant action and digital output.

CENTRALIZED EVENT MANAGEMENT: View and search all event on one event panel. Video will pop up by double clicking the event.

VIEW MANAGEMENT: Including View group, View tour, device group and Matrix profile, supports public view for all users and private view for each user. It also supports View Tour to loop through different selected Views.

MULTI-VIEW: Duplicate same live view video onto multiple channels and digitally zoom in to see the details of different spots on cloned channels without losing the original live view video.

CENTRALIZED E-MAP: Tree structured E-Map with unlimited map layers. Supports intuitive GUI indicators of cameras, I/O devices, POS, Access Control and all server locations to have real-time system monitor.

Supports notification, double click popup live video and instant playback, drag and drop cameras from map into live view, and one click exam device property.

AUTO-SWITCH STREAM PROFILE: Automatically switch stream profile base on the grid layout to fulfill both need of best quality of viewing and the loading of client computer.

INTUITIVE INTERFACE: Browse video with GUI timeline and intuitive interface of playback, reverse playback, skip forward/backward, speed up/down, and play by speed shuttle.

INTELLIGENT SEARCH: Intuitive post-event motion search for suspicious areas on video and post-event 3rd party data key-word search then query related camera recording.

THUMBNAIL: Support thumbnail in playback timeline for easier evidence finding.

EVENT SEARCH/FILTER: Support events filter function to enhance the speed of event search.

EVIDENCE EXPORT: Export video or third party device data in AVI Snapshot and print video image in BMP/ JPEG with password and watermark.

POST-RECORDING PROCESSING: Intelligent search, Image fusion, digital PTZ, and Panorama 360° PTZ.



Adler IVS Analytics Solutions

- Metadata Server Capability for 3rd Party Integration for IVS, Access Control, POS, LPR and Facial Recognition.
- Adaptable to different modes of cameras from thermal and event detection modes via different types of cameras.
- Efficient software design by low frame rate requirements need on the IVS.
- 3D Calibration with accurate event trigger set-up.
- IVS data displayed in playback and customized reports upon requirements.

• Presence

• Counting

• Tamper

• Camera calibration

• Object classification

• Camera shake elimination

• Presence(tripwire)

• Enter and Exit

• Appear and disappear

• Dwell

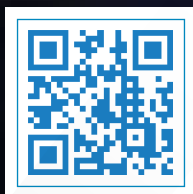
• Tailgating

• Stop

• Direction

• Abandoned/Removed object





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