



Pro Series
Video Management Software

MODEL: GVMS

GVMS



Application Areas

Schools - Colleges - Universities

Corporate Offices - Meeting Rooms - Training Rooms

Huddle Rooms - Conference Rooms - Seminar Halls

Technical Specifications

Solution Overview

- GVMS is a limitlessly scalable Video Management Software that combines comprehensive support for Multiple IP devices and a streamlined user interface. Globus offers unique value through features like smart forensic search in recorded video, Time Compressor visual scene synopsis, and customizable video analytics powered by artificial intelligence
- GVMS Enterprise Edition software is a powerful IP video management system designed for large scale, mission-critical enterprise applications, supporting unlimited cameras, servers, users and video analytics(based on license).
- GVMS is unique in itself with advanced Client - Server Architecture and integrated GVMS Video Analytics. Built Incident-Event-Action framework further strengthens the whole solution with advanced Alarm Event Management over multiple devices other than cameras
- Suitable for medium to large installations demanding Video surveillance over multiple locations. Multi Server Failover Architecture can expand from medium installation in more than one system to large installations in multiple recording servers and Management server.

Key Features

- Multiple Recording Server support and expandable to unlimited number of cameras.
- Onvif Open platform support for multiple brand Camera.
- Scalable distributed network architecture, user friendly interface, supporting multiple Recording Servers per Management Server
- Fail-over and Redundancy ensuring uninterrupted access to both live and recorded video.
- Video wall and multiple monitor support for scalable video display of large number of cameras
- Built in Video Analytics: Perimeter Trip wire, Missing object, Abandoned object, Object tracking, Camera tampering, Object counting, Intrusion, Stopped vehicle, Wrong way direction, No helmet detection, Triple riding fire detection, Image enhancement etc.
- Live View, Recording, Video Analytics, Playback simultaneously and Supports two-way audio for selected Camera.
- Live View of Umultiple Cameras simultaneously on a single system provided hardware support
- Default, Custom live view screen configuration. Simple drag-drop of cameras. Digital zoom in Live View
- Support for Local and Remote live view access via Desktop client, Web and Mobile(Android, iOS) phones.
- Matrix Switching: Save and retrieve user views with pre- loaded cameras Function buttons: Snapshot, Camera settings, Audio-Video settings and Volume.
- Intelligent Search based on Date/Time/Camera, Name, ID, Location for more than one camera simultaneously and Instant Playback and Quick Search of event based recordings.
- Event based playback available and Video Time Lapse or Video Synopsis feature to summarize the video of hours to seconds.
- Camera Sequencing: Select Cameras and time interval Option to play, pause, forward camera from server or directly
- Support latest Video Compression H.265 and more H.264/MJPEG/MPEG4 @ 1-30/60fps etc.
- Video file export in avi, asf, mp4 with Globus Player and image in jpeg format to play files in Windows Media Player or VLC player

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- Support Watermarking, Video Synopsis, and Digital Signature option while exporting the files.
- Complete backup facility available for evidence or other purpose.
- Support PTZ Control: Move Camera using Pan, Tilt, Zoom. Fetch and set Presets Tour and other PTZ Camera functions.
- Event notification and acknowledge events generated from Cameras, third party devices, I/O devices by taking appropriate action (by send SMS, email, IVR call, mobile popup to respective authority)
- Support alarm pop-up window on different type of events.
- Support Failover/Redundant Server which ensuring uninterrupted access to both live and recorded video in case of failure of Primary Recording Server.
- Continuous network communication based health check of Primary Recording Server.
- Supports recording in NAS,SAN, DAS, iSCSI and local hard disk and Recordings of Unlimited Cameras and expandable based on system, storage media and network bandwidth availability."
- Third party Device Integration: Integration with devices other than cameras via SDK and software triggers provided by connected hardware controllers. Device can be Access Control, Motion Sensors and Door Switches, Fire alarms etc. VMS SDK also available."
- Supports all running Windows Operating System including Windows 7, 8, 10 and Server 2008, 2012.

Artificial Intelligence & Machine Learning Based Analytics Solution to prevent the spread of COVID-19 disease epidemic globally

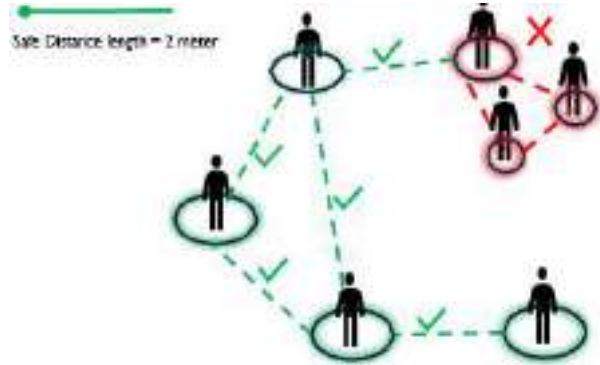
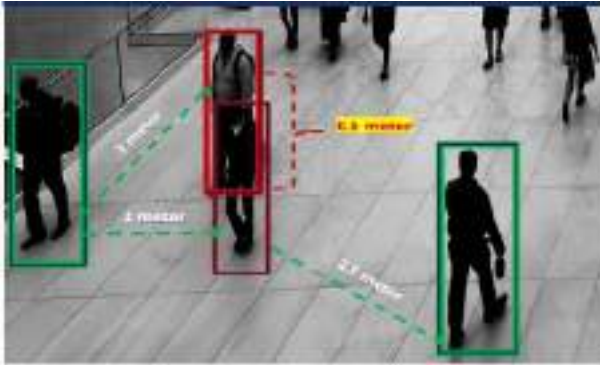


No Face Mask & PPE Detection

- No Face Mask Detection belongs to Globus Intelligent Pandemic Crisis Management to fight Against the Pandemic, by Preventing the Human-to-Human Transmission of this deadly Virus.
- Wearing a Mask is of utmost Importance to Curb the Spread the Virus, Globus Innovative AI & Machine Learning based No Face Mask Detection Analytics, detects the Face & check for a Face Mask.
- Detects & Classifies a Person within the Field of View of the Cameras within the defined Area Of Interest. The Area of Interest, it's Border Width & Colour is a user Configurable
- Detects for Face Mask upon the detected face of person and generates an alert along with a snapshot, if No Face Mask is Detected.
- Personal Protective Equipment's (PPEs) are protective gears designed to safeguard the health of Healthcare Professionals. Globus AI & Machine Learning based PPE Detection Analytics detects & checks if a Healthcare Professional is wearing the Personal Protective Equipment's like Face Shield, Goggles, Face Masks, Gloves, Coverall/Gowns Etc
- Detects & Classifies a Person within the Field of View of the Cameras within the defined Area Of Interest. The Area of Interest, it's Border Width & Colour, is a user Configurable"
- Detects for the PPE Equipment if the Healthcare worker is wearing the required PPE's and generates an Alert if a Healthcare Professional is found to be Violating the PPE Requirements.

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Social Distancing Management

- Detects & Classifies a Person within the Field of View of the Cameras within the defined Area Of Interest.
- Option to define a user configurable Safe Distance Threshold Limit
- Live Analytics Stream gives, Real-time distance between Moving/ Idle Person and generate Alerts if Set Distance Limit is Violated

Integration with Thermal Temperature Sensing Camera

- Retrieval of Live Body Temperature Information from Imaging Temperature Sensing Camera
- Retrieval of Over-Temperature & Under-Temperature Attributes as configured in the Camera.
- Upon Receiving of Over-Temperature Event, an Alert is generated & shown as an Event.
- Support Thermal & Dual lens Thermal/ OpticalImaging Camera.



Crowd Management

- Detects & Classifies Person within the Field of View of the Camera in the Defined Area of Interest
- Upon Classification of Person it Monitors the Area of Interest for Estimation of Crowd
- Configuration Options for Drawing Multi point Crowd Monitoring Zone where the Crowd Estimation & Counting is Desired. This Crowd Monitoring Zone Border's width and its Depiction Colour is also Configurable. Configuration Option for Selecting the Alarm Interval in Seconds.
- Within a Single Area of Interest, Multiple Monitoring Zones for Crowd Estimation & Counting can be Configured with each of them having different Crowd threshold Limits, can be Distinguished with different Monitoring Zones Border Colours



*Due to continuous product development, the specifications may change without prior notice.

**Product image(s) are for illustrative purposes only and may differ from the actual product.



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