AllGoVision

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Datasheet

Alarm Center

Version 3.6

This Specification Sheet gives the details of system requirements, features and other salient points of AllGoVision advanced Alarm Center

Revision Date: May, 2015

Contents

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INTRODUCTION

This Data sheet gives the details of system requirements, features and salient points of AllGoVision Alarm Management Client – Alarm Center.
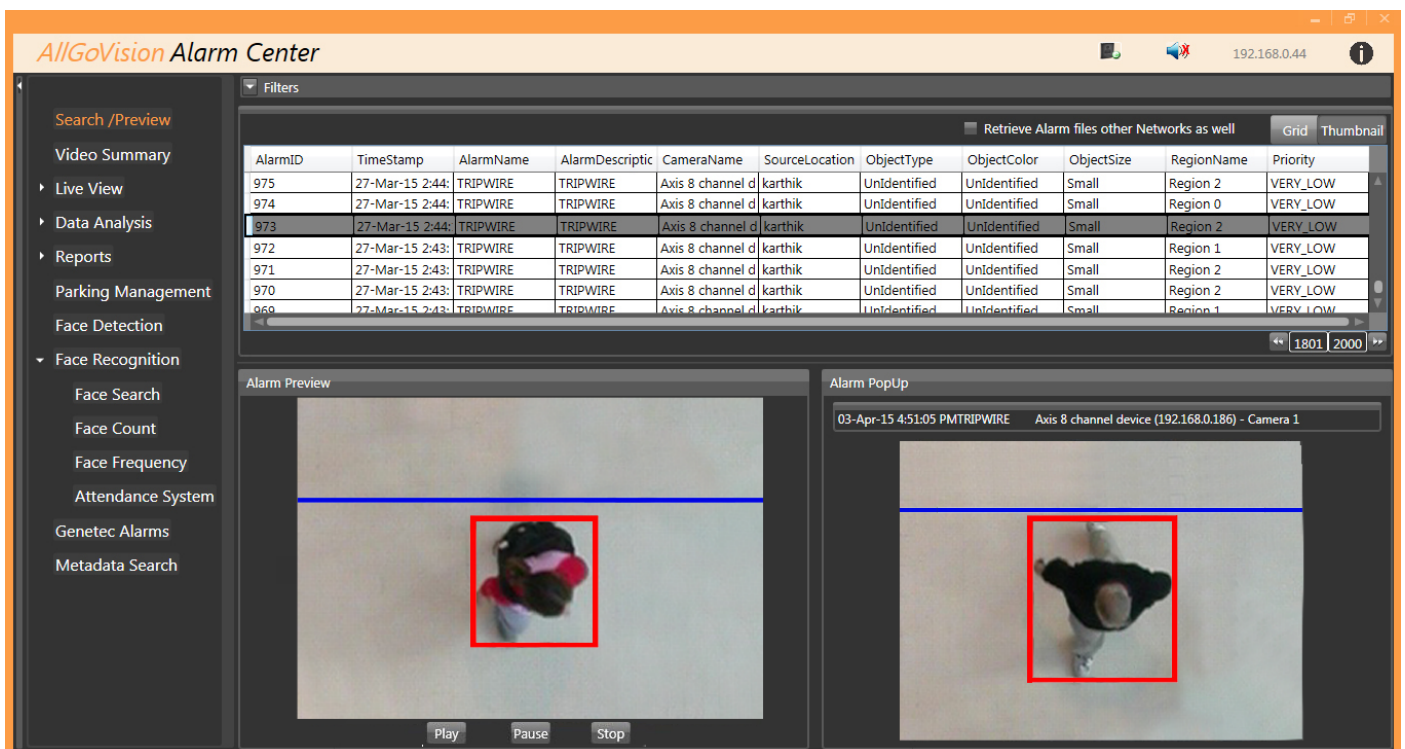
AllGoVision Video Analytics

AllGoVision is a Video Analytics software product for actionable intelligence in security installations. The product provides excellent return on investment for a wide range of applications, including City Surveillance, Building Surveillance, Business Intelligence, Loss Prevention, Consumer Behaviour Analysis, Monitoring Traffic Flow, Parking Management and many more.

The technology evaluates the contents of video to determine the specific information about the video contents. The product analyzes rapidly the video for specific data, behavior patterns, tracking movement of people/objects in monitoring zones.

AllGoVision Alarm Center

AllGoVision has its own Alarm Management Client – Alarm Center (AC). AllGoVision Alarm Center provides view, search, report and analyze all the alarms generated by AllGoVision analytics running on different systems across a LAN. The database requirement is MySQL.

Alarm Center – Alarm Management Client of AllGoVision

SYSTEM REQUIREMENT

AllGoVision analytics has the following system hardware and software requirements.

CATEGORY	REQUIREMENT
Operating System	Window 7, 8
CPU	Core i3/i5/i7, minimum 2.5 GHz.
RAM	Minimum 4 GB recommended.
Network	Ethernet, 100 Mbit or higher recommended.
Graphics Adapter	AGP or PCI-Express, Minimum 1024×768 (1280×1024 recommended), 16 bit colors
Hard Disk Space	1 TB
Hardware Requirements	x86 Platform

FEATURES

AllGoVision AC provides **Real Time Alarm** Snapshot and Video.

- Alarm Popup, Alarm Video Playback
- Display alarms with date and time stamp and all properties

Search:

- Filters to search alarms based on alarm properties and object properties
- AllGoVision AC provides search capability for Forensic search.
- Forensic search can be done based on object properties like size, color, type, time etc.
- Forensic search works with Milestone & Genetec recorded video.

Analysis:

- Heat map
- Motion map

Reporting

- Provides reporting in PDF, JPG, Excel, Text file
- Can schedules reports for Email & FTP
- Zonal Report with multiple cameras added in each zone

AllGoVision AC supports:

- ✓ Video Summary and Thumbnails
- ✓ Live Reporting
- ✓ Emails on Alarms
- ✓ Sound Alarms
- ✓ Parking Management Occupancy Display
- ✓ Face Recognition Client
- ✓ Face counting, Face presence
- ✓ Distribution map for recognized people (Frequency)

Alarm Center Advantages:

- Provides single viewer with different VMS integration
- Provides more functionality than VMS client for analytic alarms
- Standalone AllGoVision can be used with client
- AllGoVision Alarm Center is available as plugin and can be integrated with VMS client
- Alarms database is in MySQL

ALARM CENTER SNAPSHOTS
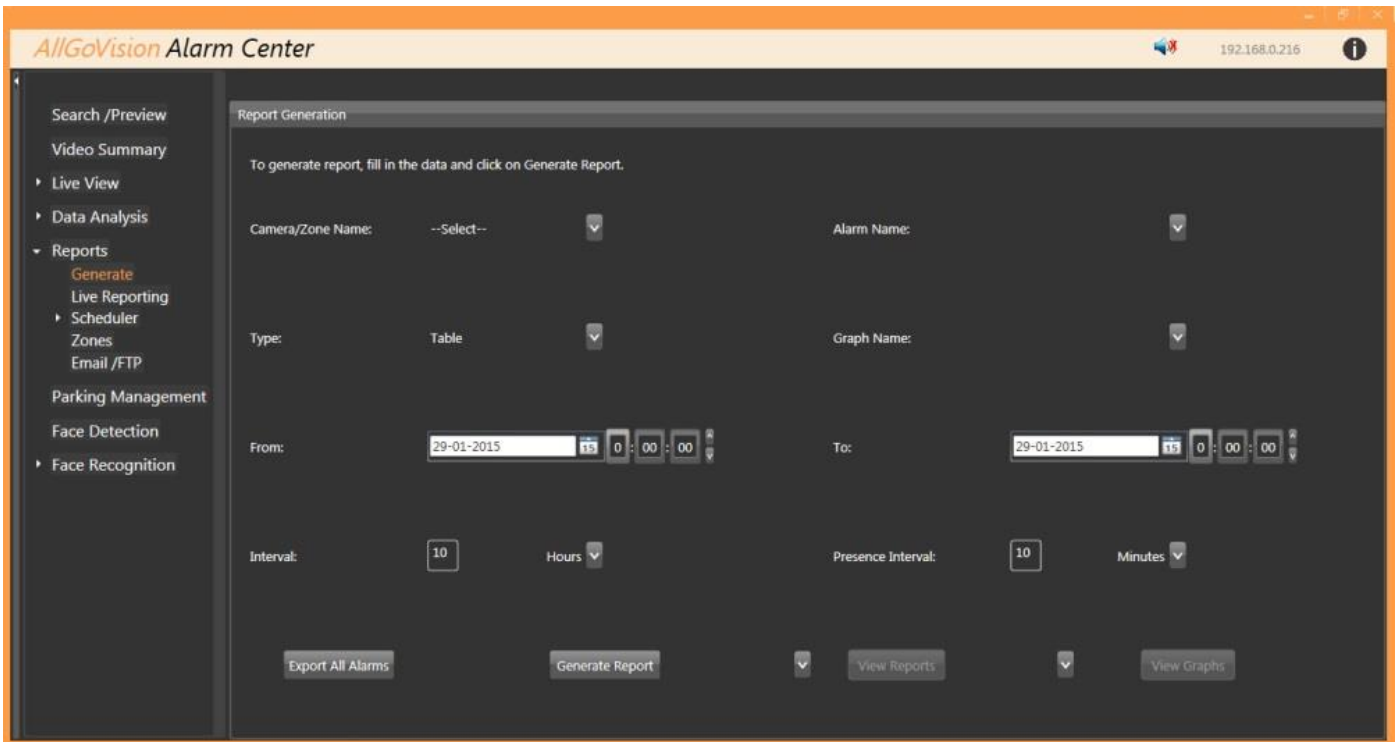
Alarm Center - Report Generation
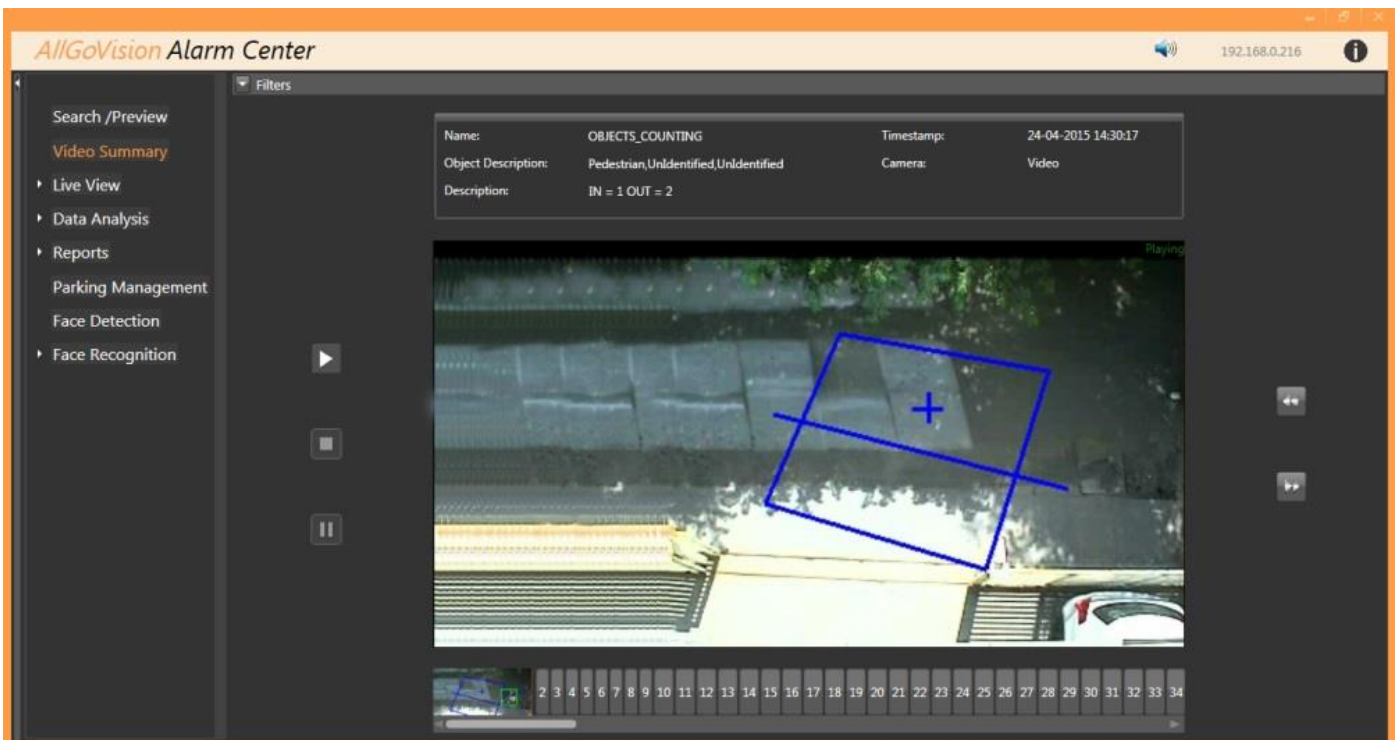
Alarm Center – Video Summary

Alarm Center – People Counting Alarm in Outdoor Environment

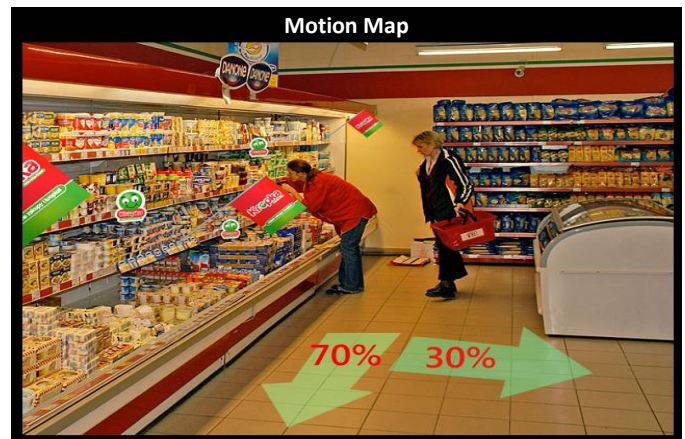**Alarm Center – People Counting Alarm in Indoor Environment**

Heat Map

- Provides heat map for multiple cameras
- Plot based on selected duration
- Shows density levels for different colors
- Provides option for export of Heat Map

Motion Map

- Provides the paths of object or people movement
- Plot based on selected duration
- Provides option for export of Motion Map

Installation

- For effective Heat Map & Motion Map generation Camera needs to be installed to the roof over head covering the area
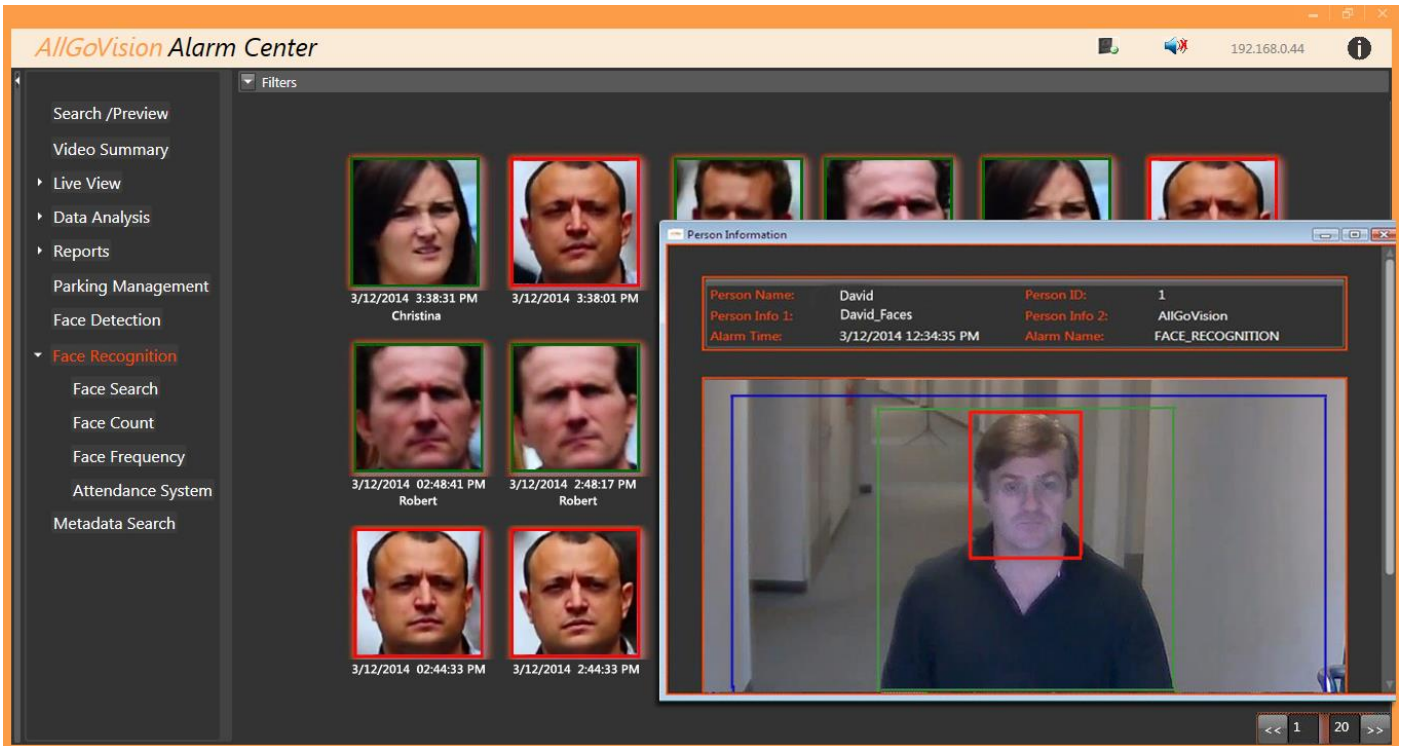

Parking Availability in Alarm Center

Face Recognition Snapshot
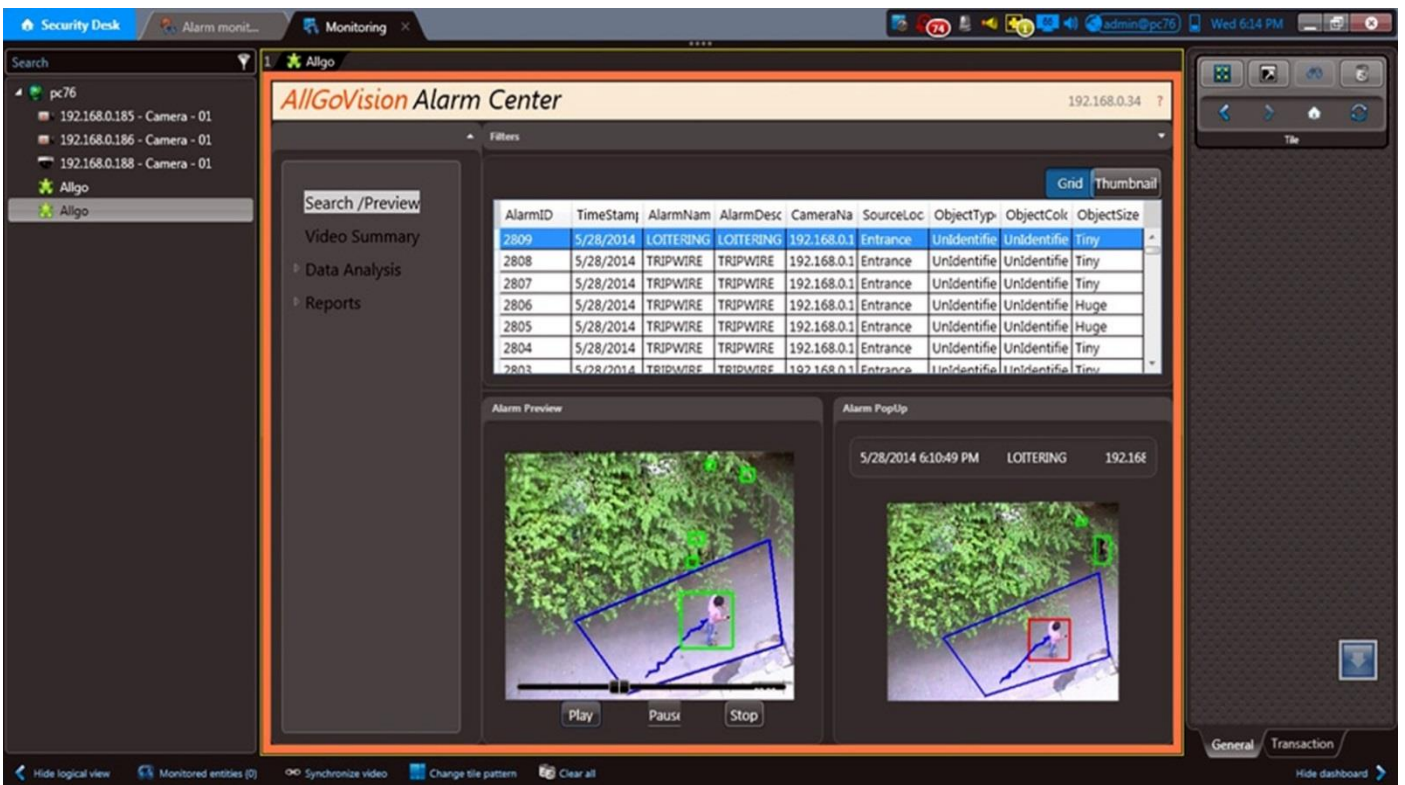
Alarm Center Plug-in in Genetec Security Desk