



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

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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.

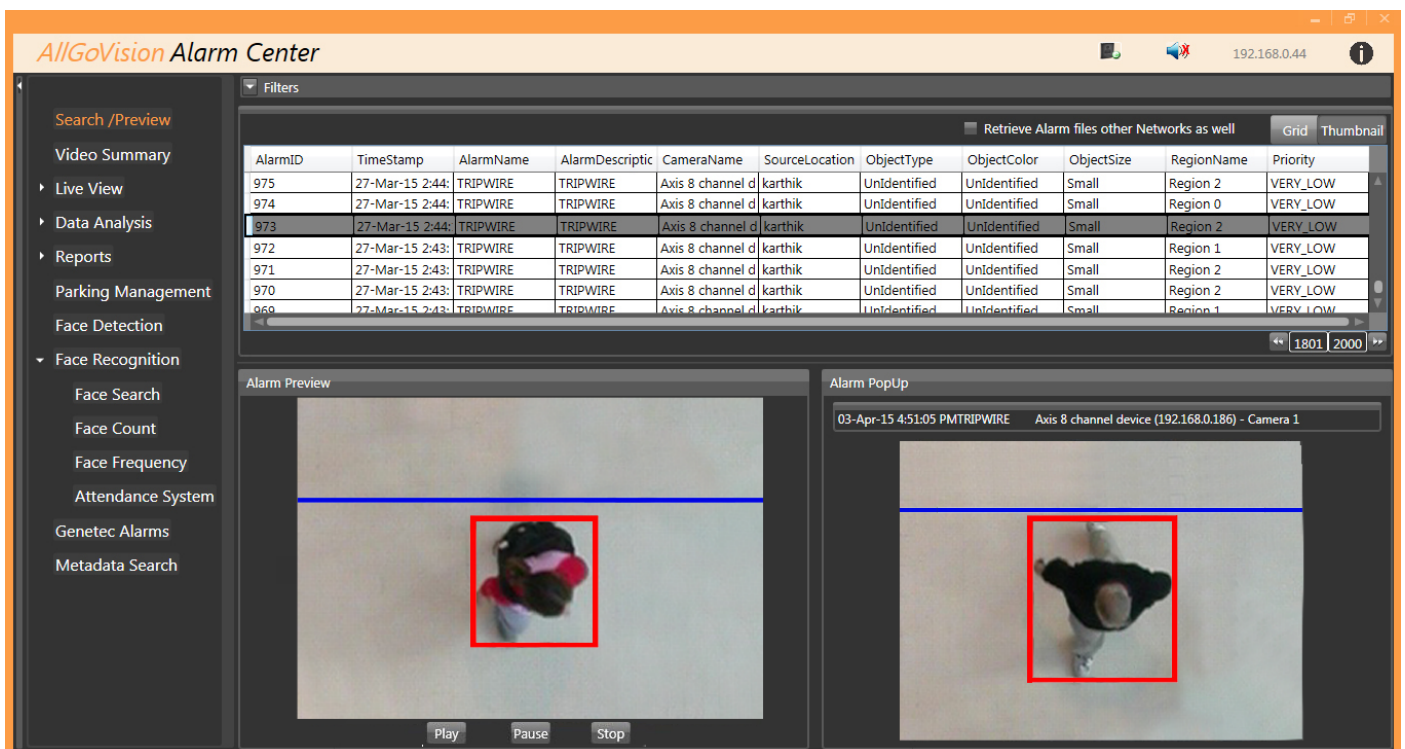
AllGoVision Video Analytics

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 schedule reports for Email & FTP
- Zonal Report with multiple cameras added in each zone

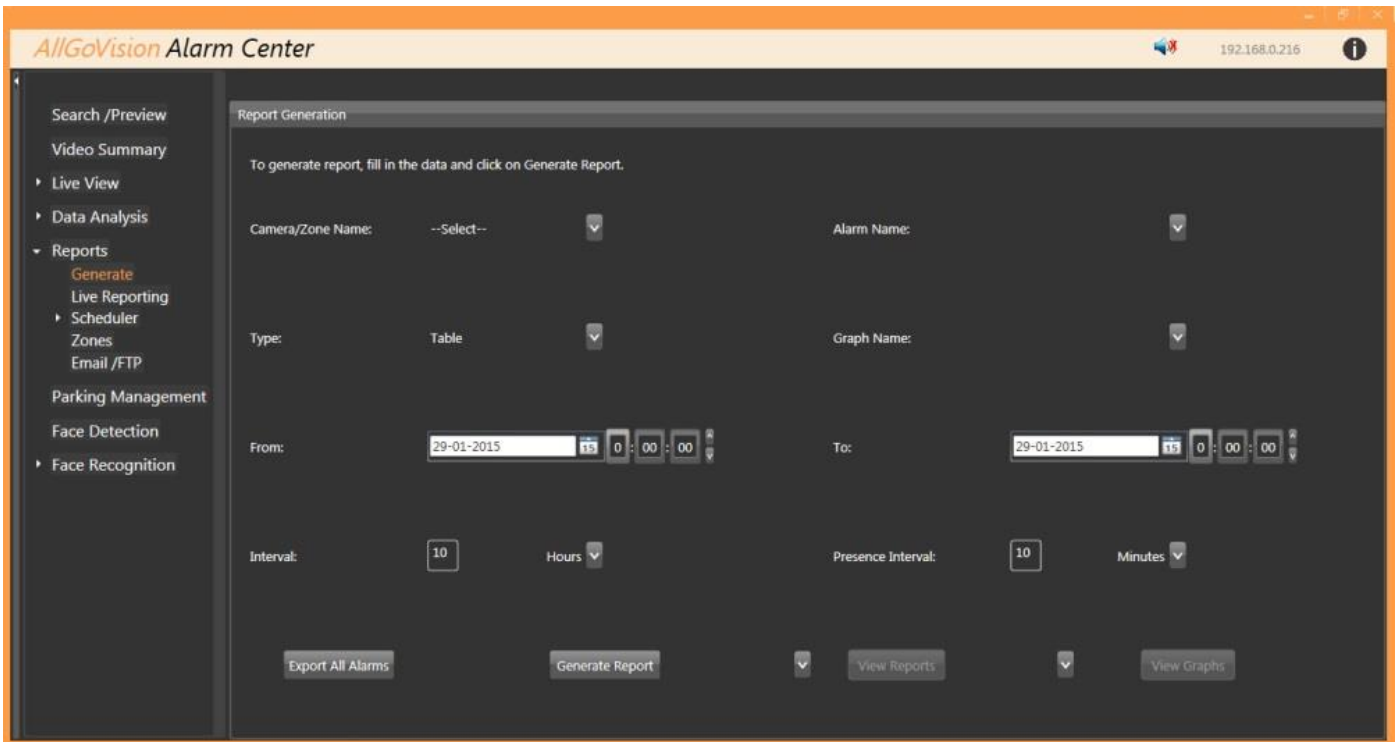
AllGoVision AC supports:

- ✓ 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)

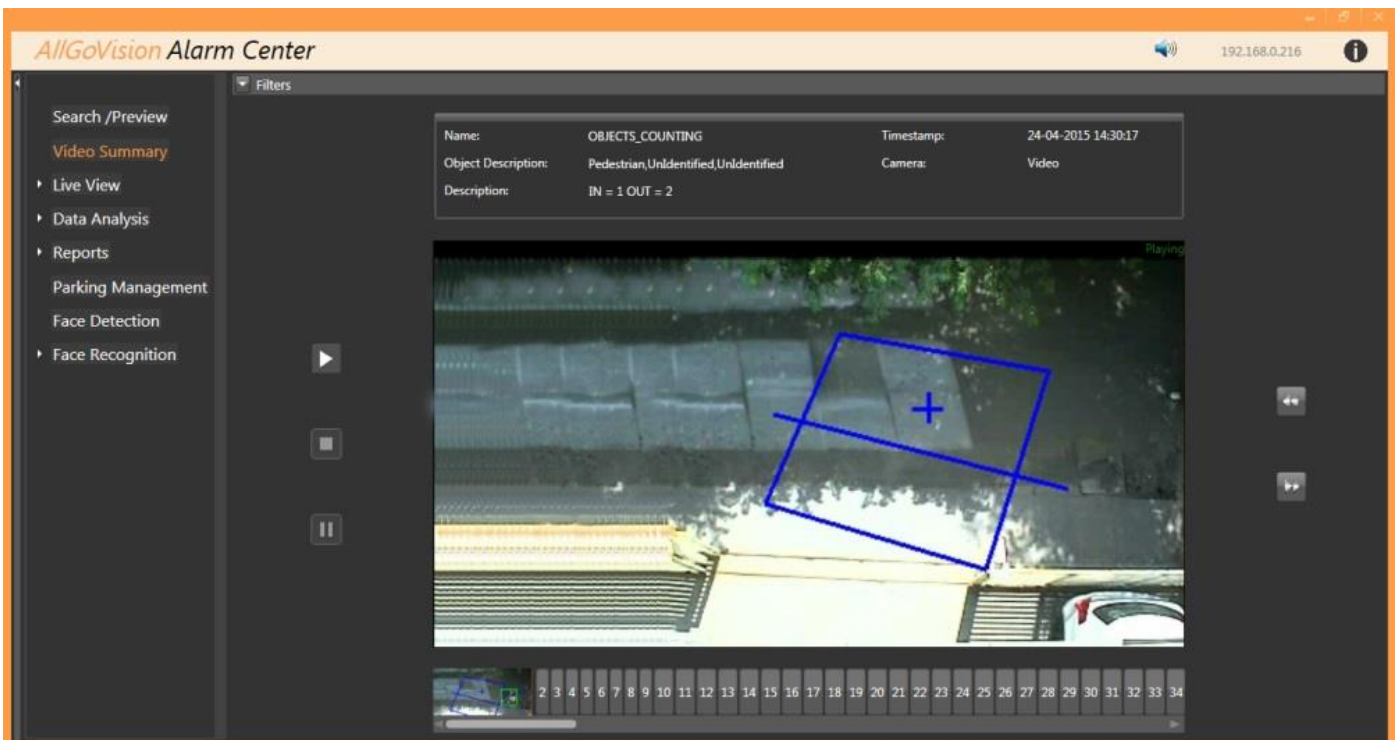
Alarm Center Advantages:

- 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

AllGoVision Alarm Center

Filters

Retrieve Alarm files other Networks as well

AlarmID	TimeStamp	AlarmName	AlarmDescrip	CameraName	SourceLocati	ObjectType	ObjectColor	ObjectSize	RegionName	Priority
382	12/11/2013 1	OBJECTS_CO	IN = 1 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
381	12/11/2013 1	OBJECTS_CO	IN = 0 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
380	12/11/2013 1	OBJECTS_CO	IN = 0 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
379	12/11/2013 1	OBJECTS_CO	IN = 2 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
378	12/11/2013 1	OBJECTS_CO	IN = 1 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
377	12/11/2013 1	OBJECTS_CO	IN = 0 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM
376	12/11/2013 1	OBJECTS_CO	IN = 8 OUT =	192.168.0.188	Entrance	Pedestrian	Unidentified	Unidentified	Region 0	MEDIUM

Alarm Preview

Alarm PopUp

12/11/2013 12:21:40 PM OBJECTS_COUNTING 192.168.0.188

Alarm Center – People Counting Alarm in Outdoor Environment

AllGoVision Alarm Center

Filters

Retrieve Alarm files other Networks as well

AlarmID	TimeStamp	AlarmName	ObjectType	CameraName	SourceLocati	AlarmDescrip	ObjectColor	ObjectSize	RegionName	Priority
146	9/10/2013 10	OBJECTS_CO	Pedestrian	Camera 1	Entrance	IN = 3 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
145	9/10/2013 10	OBJECTS_CO	Pedestrian	Camera 1	Entrance	IN = 2 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
144	9/10/2013 10	OBJECTS_CO	Pedestrian	Camera 1	Entrance	IN = 1 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
143	9/4/2013 9:51	OBJECTS_CO	Pedestrian	192.168.0.186	Entrance	IN = 3 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
142	9/4/2013 9:51	OBJECTS_CO	Pedestrian	192.168.0.186	Entrance	IN = 2 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
141	9/4/2013 9:45	OBJECTS_CO	Pedestrian	192.168.0.186	Entrance	IN = 1 OUT =	Unidentified	Unidentified	Region 0	MEDIUM
140	9/4/2013 9:45	OBJECTS_CO	Pedestrian	192.168.0.186	Entrance	IN = 0 OUT =	Unidentified	Unidentified	Region 0	MEDIUM

Alarm Preview

Alarm PopUp

9/10/2013 10:36 42 AM OBJECTS_COUNTING Camera 1

Alarm Center – People Counting Alarm in Indoor Environment

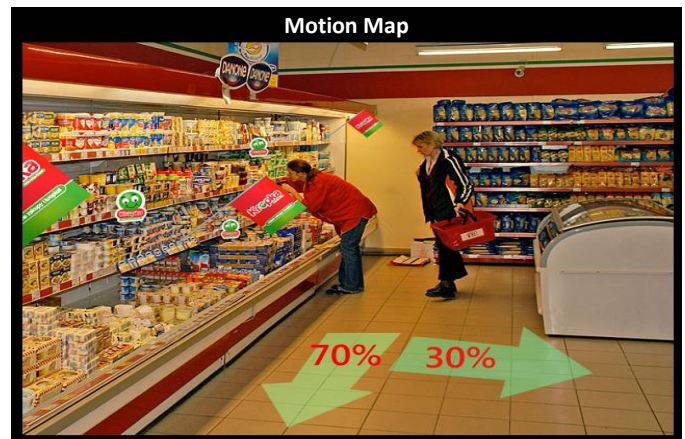
Heat Map

- 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

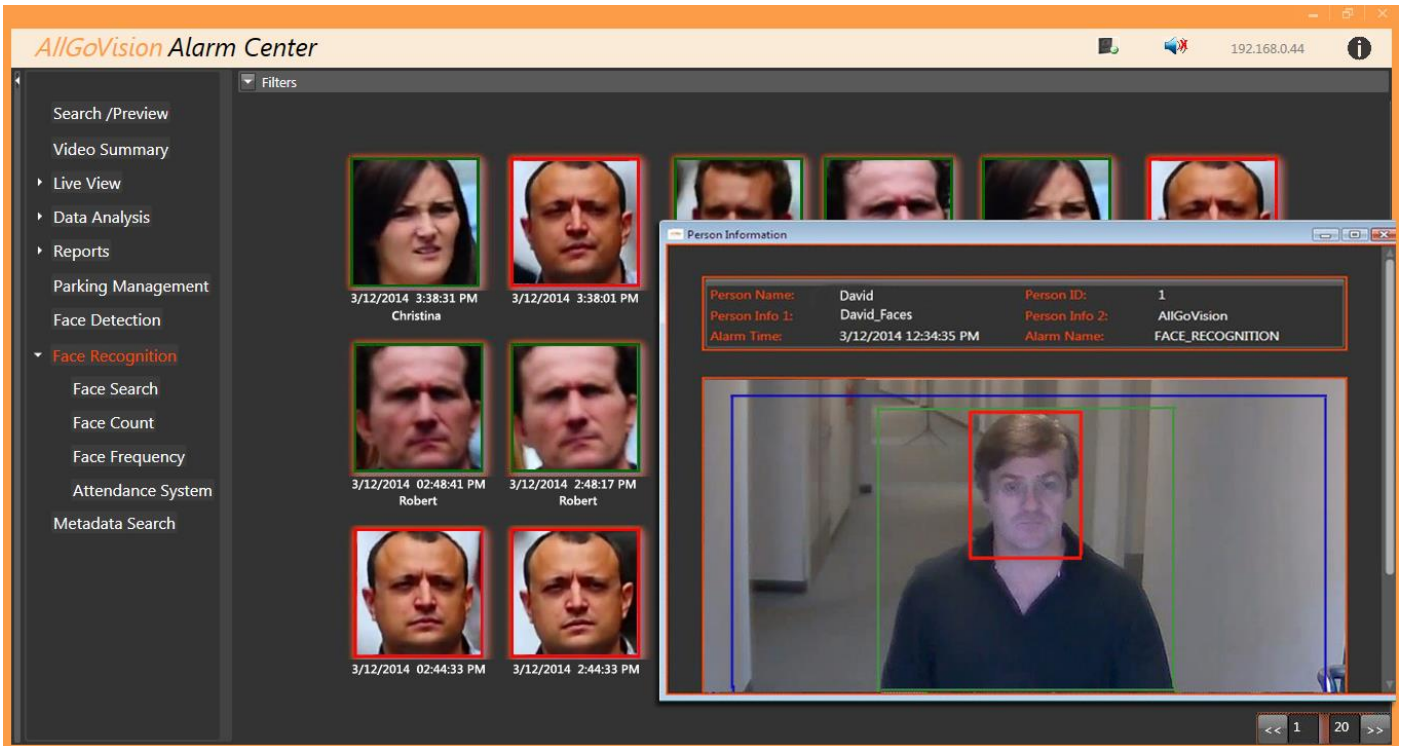
AllGoVision Alarm Center 192.168.0.216

Parking Management

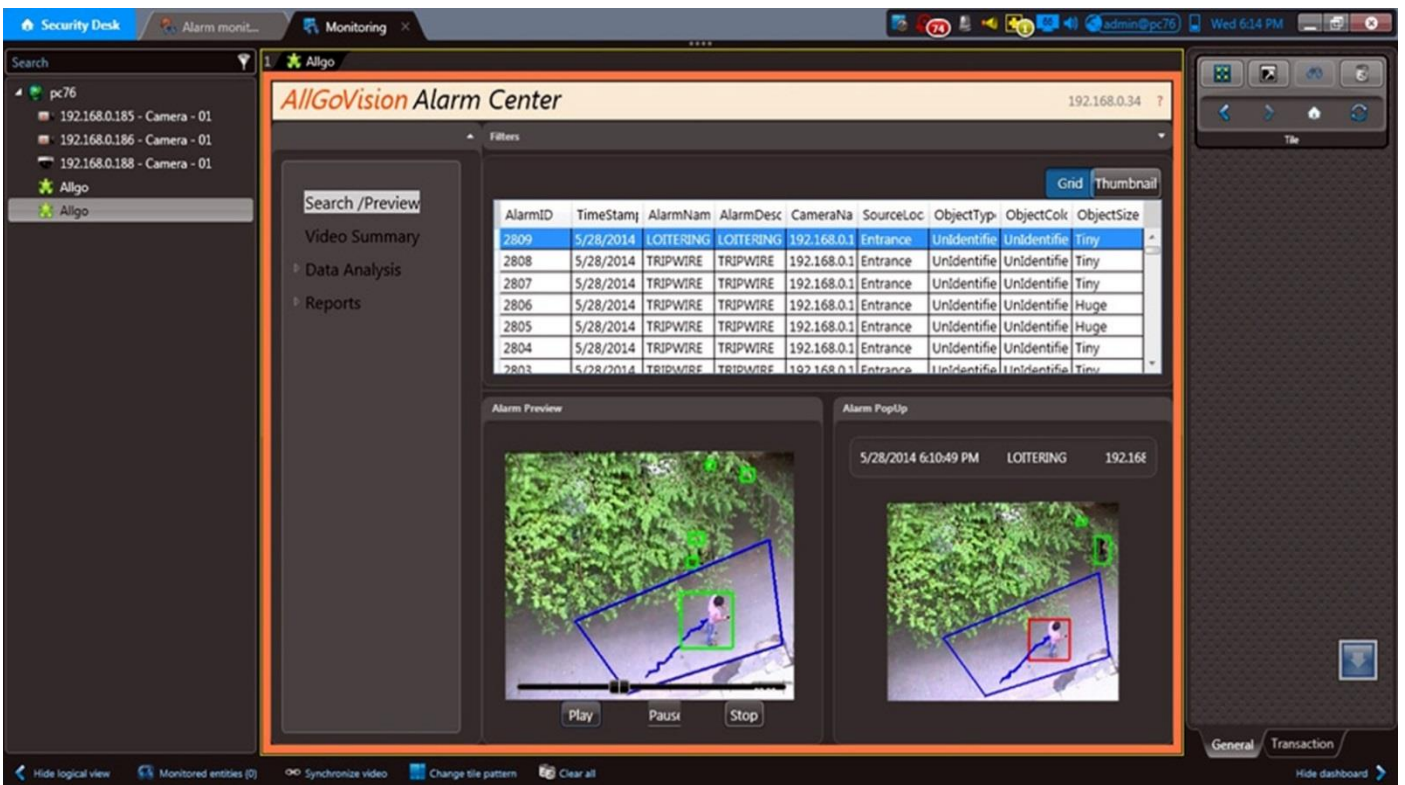
Group1		Gr3	
Maximum Occupancy:	100	Maximum Occupancy:	100
Current Occupancy:	1	Current Occupancy:	0
Total In:	1	Total In:	0
Total Out:	0	Total Out:	0
Availability : 99		Availability : 100	

GR1		GR2	
Maximum Occupancy:	100	Maximum Occupancy:	
Current Occupancy:	4	Current Occupancy:	
Total In:	22	Total In:	
Total Out:	18	Total Out:	
Availability : 96		Availability :	

Parking Availability in Alarm Center



Face Recognition Snapshot



Alarm Center Plug-in in Genetec Security Desk