

INNOVATIVE SPECIALIZED
SECURITY SOLUTIONS



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Visetec
Future Security

Introduction

Visetec Security Solution

- Offers a complete software solution for medium and large-size security systems, from IP-CCTV to perimeter protection, access control and BMS (Building Management System) integration.
- Open to integrate any IP-based and non-IP-based sensors, actuators and any other peripheral devices in a seamless manner.
- Creates innovations in the security industry with experience of over 25 years.
- Installed in many high-security installations worldwide and especially in the Kingdom of Saudi Arabia.

Visetec Services

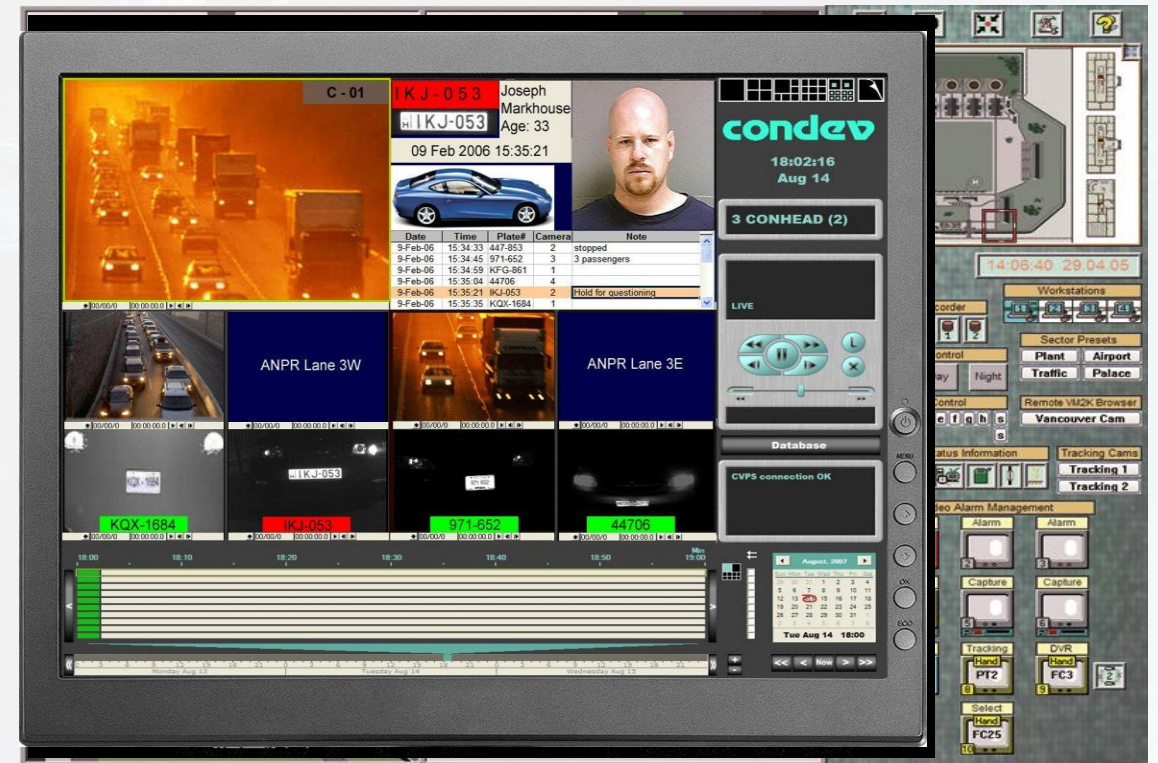
Our team develops and offers solutions and services to suit the high end market segment.

Consult

Customize

Integrate

Support and training for administrators and operators



Comprehensive security concept

- Indoor surveillance
- Perimeter protection
- Access control
- Radar & Sonar systems
- Event investigation
- Multiple control centers
- Remote site integration
- Variable security zones



Basic Security Equipment :

- Outdoor fix cameras
- Motorized camera
- IP Dome camera
- Laser & IR & PIR
- Access Control



List of basic security equipment's and brands integrated with Visetec SMS

- All IP camera
 - **ONVIF**® Support
- Optex and Sick **Laser**
- Optex and Sorhea **Infrared Barrier**
- Optex and Xtralis **Passive Infrared**



Advanced **integration** Security Equipment's



- Sonar System
- Radar System
- UVIS



Implemented systems based on Project and Client request :

Sonar System

Sonardyne Sentinel – Obhour project and Salam Palace

Radar System

DMT Radar – Salam Project
Terma CIP system – Salam Project
Marss System – Obhour Project

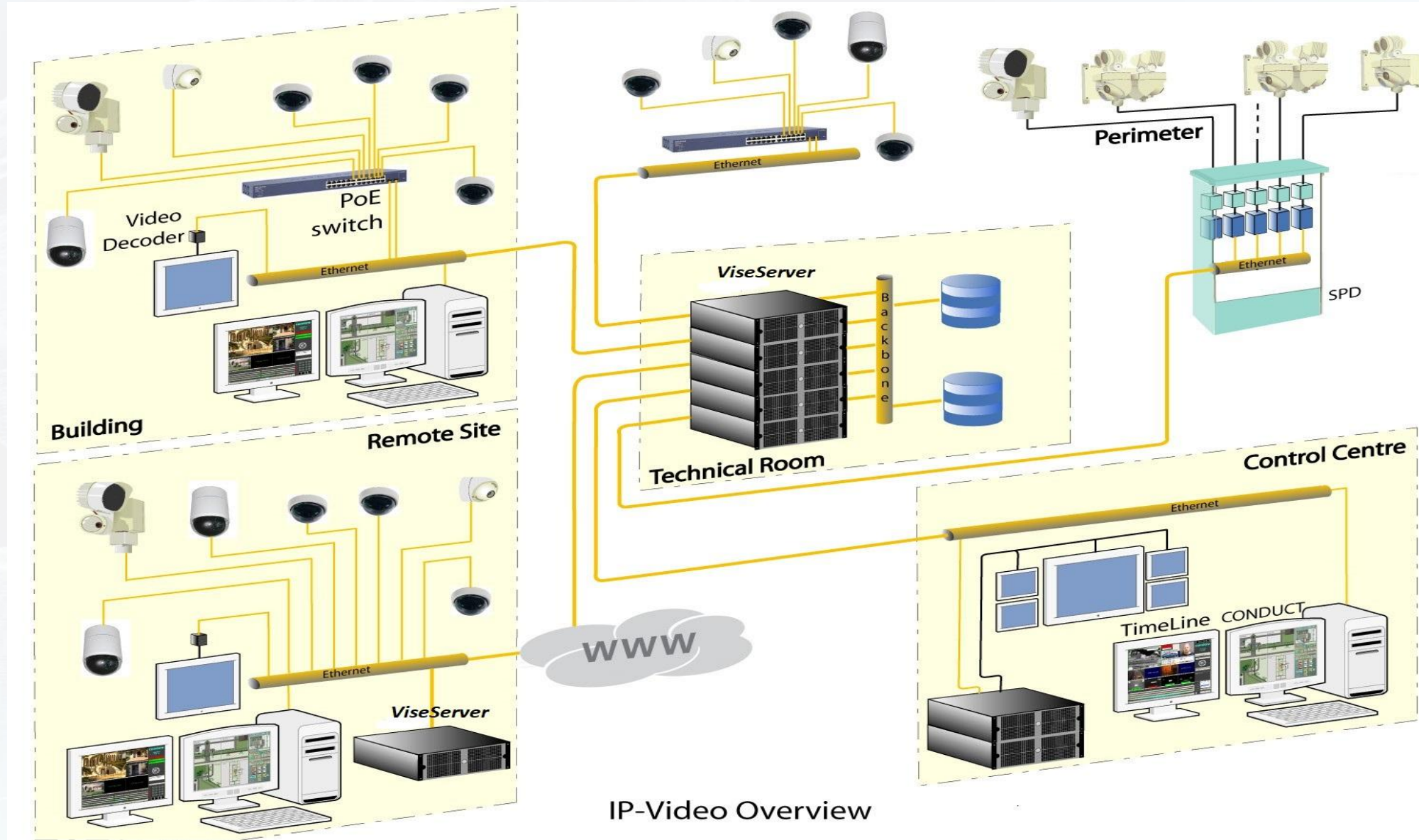
UVIS system

Gatekeeper -Salam Palace

IP-Video Overview

Software divided to 3 parts:

- Conduct IP
- Timeline
- Vise Server



IP-Video Overview

Conduct-iP and TimeLine

Graphical Security and IP-Video Management System



Well organized working surface

- Unified transparent environment
- Extensive alarm handling functionality
- Intuitive operation and control
- Real-time event and status indication

CUDA Acceleration support

CONDUCT-IP License Valid upto 31st December 2021 03:01:2020 12:58:05

WORK STATIONS

DAY / NIGHT CONTROL

SECTOR PRESETS

VM SENSOR CONTROL

ALARMS TECH ALARMS IS DISABLED

No.	On	Off	Device	Name	Message
				Camera no 14 - East Side of the refinery	
				Camera no 15 - West Side of the refinery	
				Camera no 16 - West Side of the refinery	

03:12:29 JAN 15

Database

Vise Server 1 connected

February 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Conduct-iP Screen











The screenshot displays the Conduct-iP security management interface. On the left is a large 'Surveillance window' showing a grayscale aerial view of a facility with green overlays. On the right is the 'Operator section' containing several panels:

- Standard layout icon**, **Undo/Redo icon**, **Tools icon**, and **Help icon** are located at the top right.
- Database icon** is located below the icons.
- Sector frame** is a red dashed box on the overview map.
- Overview window** is a smaller map view in the top right.
- Clock** shows the time '13:58:05 30.09.11'.
- workstation icon** and **monitor icons** are arranged in a grid below the clock.
- Operator section** includes controls for 'Perimeter', 'Main Gate', 'Inner Gate', and 'Building 45', along with 'Day/Night Control' (Auto, Day, Night) and 'Spots 1' and 'Spots 2'.
- Timeline panes** are located at the bottom right, showing a grid of event timelines.

At the bottom left, an **Alarm list** is displayed with columns for 'Off', 'Device', 'Name', and 'Message'. The list includes various alarm events such as 'Contact alarm', 'Intrusion', 'Card reader Access granted', and 'Door opened'.

Below the alarm list, there are three tabs: **Alarm list**, **Tech.Alarm list**, and **Disabled list**.

Camera icons

	<p>Surveillance modes: depending on the video sensor that is used, a different number of surveillance modes is available. In the case of VM46, there are two modes (A and B), in the case of VM2K there are eight (A to H). These modes can be used to fine-tune the camera to various environment conditions, e.g., A for day time mode and B for night time mode.</p>
	<p>Standby mode: no alarm detection, only video signal.</p>
	<p>Camera off: no video signal display, no alarm detection.</p>
	<p>Menu: sensor is in programming mode. If the camera sensor is not currently being programmed, report this to the supervisor.</p>
	<p>Contrast alarm: has someone covered the camera?</p>
	<p>Port of view alarm: If the port of view changes, the VM2K sensor generates a port of view alarm after approximately one minute. This leads in CONDUCT-iP to an additional camera alarm, causing the corresponding camera to be switched onto a monitor. This alarm expires (within CONDUCT-iP) automatically after 10 seconds or when it is acknowledged by the user. Following this, the camera will be symbolized by the symbol shown here until the VM2K sensor withdraws this message (because the port of view was correctly repositioned or the test port of view was newly positioned). The port of view alarm will additionally be logged in the database and the disruption list will contain a corresponding message also.</p>
	<p>Alarm - To cancel, position mouse pointer on camera and click on the RESET (middle) mouse button. To clear all alarms, position the mouse anywhere in the screen. Now press and hold the RESET button until all alarm signals on the monitors are cancelled (approximately four seconds). Note: If there is an alarm tone, the first RESET will be to cancel the tone. If there are contact alarms at the same time, pressing RESET and holding for four seconds again will acknowledge all contact alarms.</p>
	<p>Video signal missing: has someone cut the cable? Besides the sensor, the CONDEV crossbar can also generate this message.</p>
	<p>Status of camera sensor is unknown. The sensor has either been removed or is malfunctioning. Check sensor or host computer.</p>
	<p>This camera has been defined to have no sensor attached, so no status information is shown.</p>

Contacts Icons

Customized icon templates cover almost every sensor type. If no template fits, new icons can easily be created and integrated.

Examples:



- PIR with 2 regions NEAR and FAR



- Laser scanner with 4 regions



- IR barriers



- Door contact (alarmed)



- Device fault contact (acknowledged), normally invisible

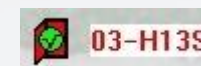


- Sonar head (alarmed)



- Radar system

Alarm Status



TimeLine



- Variable screen layout
- Multiple media support (video, audio, ACS, ANPR)
- Instant replay
- Alarm loop replay
- Synchronized playback
- Export Video

Synchronized Playback

Conduct-iP

Monitor wall control

- Quick and convenient navigation
- Operator never loses orientation
- Drag and drop
- One-touch-controls
- PTZ control

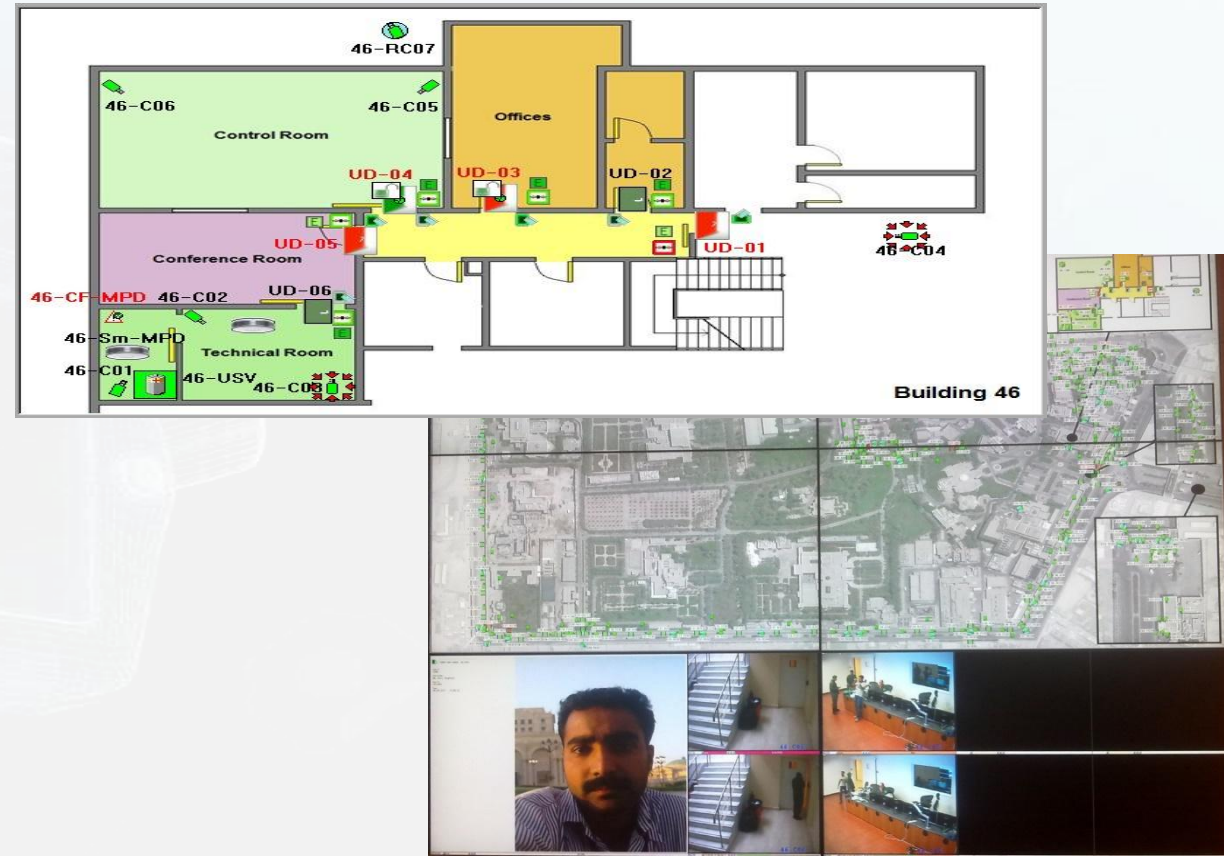


Access Control Integration

- Based on IP Door Controller or System services
- Extensive integration into Conduct-iP and Timeline
- SQL database management

Integrated Brand

- Lenel with certification
- Gallagher Security



Fire Alarm Integration

- BACnet/IP or Modbus TCP drivers are available in Conduct



Automatic Number Plate Recognition

- Saudi Arabian License plates including color
- Extensive integration into Conduct and Timeline
- Up to 4 lanes per WS
- No trigger needed
- Whitelist and Blacklist



Face Recognition Integration

- Visetec Support Face recognition by integrating SAFR platform The Best-Performing Face Recognition for Live Video



<https://safr.com/>

AI Integration

- Visetec Support AI by integrating intelxVision platform full spectrum Video analysis system uses sophisticated AI and Algorithms to detect Unusual Behavior or incidents



<https://www.intelxvision.com/>

Remote TimeLine Control

- Control video walls from any workstation.
- Control remote workstations, unmanned or operator without permission to change video arrangement.

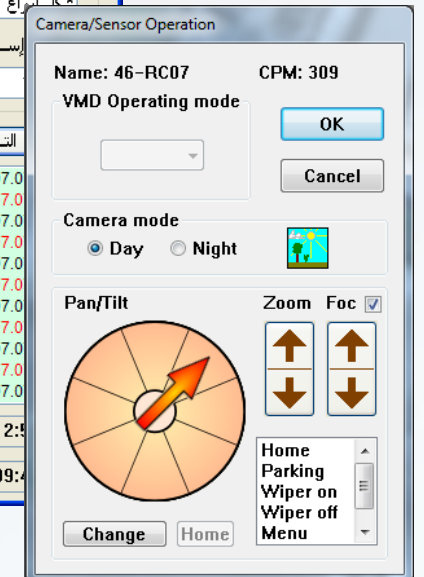
Possible functions:

- Change of layout.
- Switch cameras to remote panes.
- Clear remote panes.
- Check which cameras are visible.
- Play recorded event or Video



Conduct

- Multiple operator WS
- Passwords and permissions
- Multiple Site management
- Arabic language and help features
- Database management



Control Room



Alarm Display

Hand Neighbours Loop Alarms Neighbour

↓ ↓ PTZ ↓ ↓ ↓

Hand	NAlarm	NAlarm	Playback	Alarm	NAlarm
E53-RC03	03-C16	04-C03	04-C01	04-C01	03-C14
1					
Hand		NAlarm	Playback	Alarm	NAlarm
E53-FC17		E01-FC02	E02-FC05	E02-FC05	E02-FC04
7	8				
Hand	NAlarm	NAlarm	Playback	Alarm	NAlarm
E53-FC18	03-C16	04-C02	03-C15	03-C15	03-C13
13					
Hand	NAlarm	NAlarm	Playback	Alarm	NAlarm
E42-RC03	E02-RC03	E02-FC05	E02-FC01	E02-FC01	E02-FC02
19					
Hand	NAlarm	NAlarm	Playback	Alert	NAlarm
E42-RC04	03-C01	03-C05	03-C03	03-C03	02-C16
25					
Hand					
46-RC07					
31	32	33	34	35	36


			Alarm 3			
6	5		Loop 3			
			Link 3			
						ACS Info
12	11	10	9	8	7	

Alarm Report

- Locate image showing incident
- PAUSE video
- *Zoom (In - Out)*
- Add comment and filename and click *Apply*.
- Save and print
- Centrally stored

Image Report

تقرير أمني




Visetec GmbH

C21-FC03	إسم الكاميرا:
131	رقم الكاميرا:
20.03.2019 20:24:51	تاريخ تسجيل الصورة:
20.03.2019 20:30:25	تاريخ حفظ التقرير:
248%	نسبة تقريب الصورة:

Person on wall

تقرير اسم الملف:

ملاحظات:
Person climbing on wall



13:41
06-01-2011
04-004 A

Person climbing on wall.

Person on wall

Report Filename

Apply

OK
Cancel
Print

Comments

Thank YOU!



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<http://i3s.uk.com/>