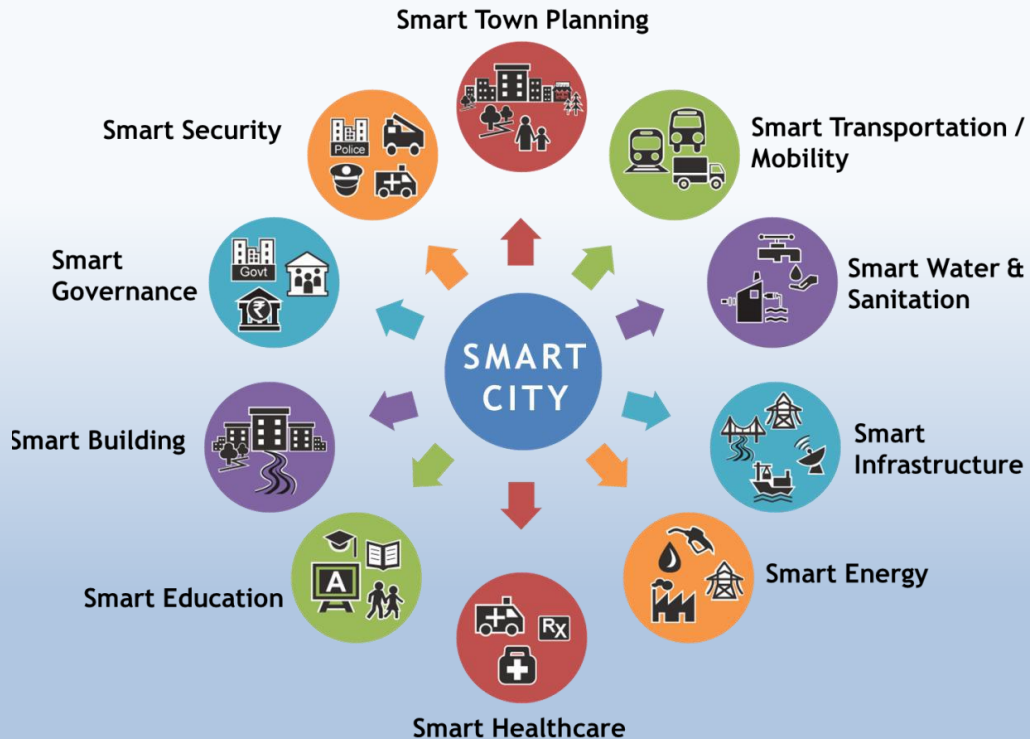




Smart Cities with AYRUS

Smart Cities with AYRUS





AYRUS Collaboration with Digifort

AYRUS Smart city Solutions are integrated with:

- Facial Recognition
- Number plate recognition
- Video Analytics
- Video Synopsis
- POS Integration
- Perimeter fence detection system
- Access control system
- Intrusion Synopsis
- Video wall systems



Main Advantages

- ◆ True WDR 120dB, Low Illumination
- ◆ Face Detection & Capture
- ◆ Support up to 10 thousand kind of face storage
- ◆ Support adding black list & white list
- ◆ Analyze and match face information in data base
- ◆ Playback the segment video with elected face information

Professional **FACE** Detection Recognition Surveillance System

Face Retrieval



Face Comparison & Analysis







Loitering detection

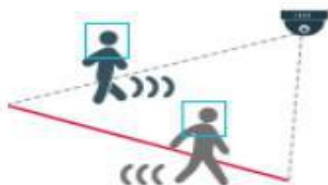


PEOPLE COUNTING SOLUTIONS

- ▶ Line Counting ▶ Crowd Detection ▶ Area Counting ▶ Queue Detection

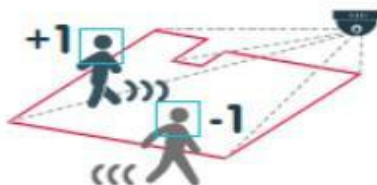
Line Counting

Count the people crossing the virtual line in both directions.

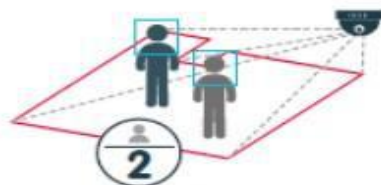


Area Counting

1. Count the people entering and leaving the predefined area.

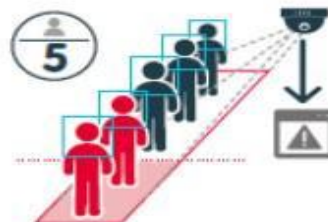


2. Count the people within the predefined area.



Queue Detection

Detect and alert when the queue is too long or too short.



Crowd Detection

Detect and alert when too many people gather in one area.



Virtual Fencing





Open Platform

Open API/SDK, supports seamless integration with third party applications.

300+ Brands, over 7000+ IP Camera & network devices, all natively integrated.

IP Alarm Device support.

Easy and Quick integration with 3rd party system via EMS (Event management server)

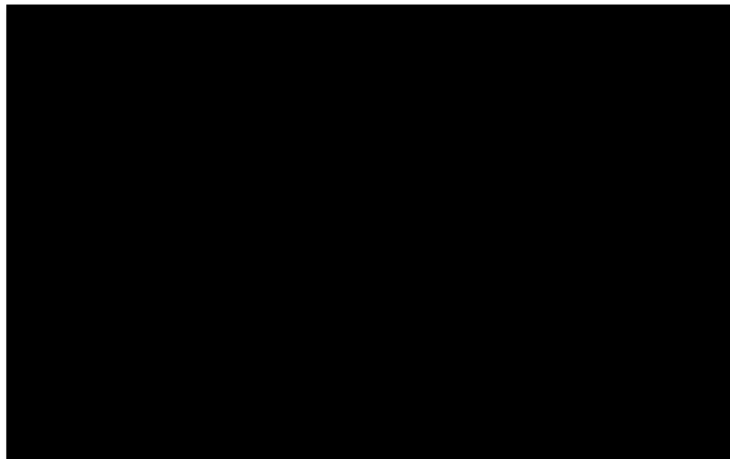
Open Platform puts the benefit of the customers first.



Key Features

Video Synopsis:

- Get to the point Fast
- Multiple Configuration option
- See patterns at a glance
- Find your Target
- Speed
- Area of interest/ Area of exclusion
- “Similar to This”
- Customized path





-
- This figure shows an aerial view of a city intersection. Yellow bounding boxes are drawn around various objects in the scene, including cars, taxis, and pedestrians, demonstrating the output of an object detection algorithm.

Benefits of LPR



- Allows integration with external database. eg. Cloud
- database Integration with control access devices.
- There is no limit on the recording of plates on the database.
- Allows search by date, time, plate, set characters, used cameras and customized filters.
- Allows you to generate and print powerful reports.
- Largest license plate library in the world. It is fast, highly accurate and cost-effective.
- Able to detect fast moving vehicle speeds of up to 250km/Hr



Facial Recognition System

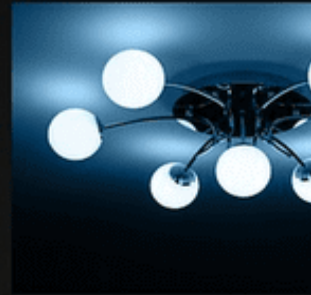
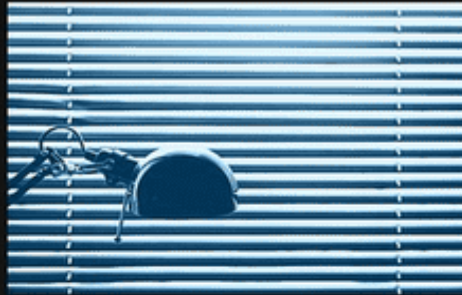
We work with best Forward-Thinking technology partners to create safer and more secure planet through Face Recognition Technology.





Mobile camera system

- The System allows recording and Live viewing of the images from
- Smart Mobile phones where there is no security camera Installed.



Applications of Body Camera



Traffic Police



Patrol Police



Coastal Police



Insurance Police



Fire Fighting



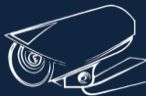
Medical Treatment



AYRUS Global network

AYRUS Collaboration with
Digifort VMS focuses on
delivering **INDUSTRY-
SPECIFIC** Solutions

to customers in a specific
vertical markets



A word cloud featuring the phrase "Thank You" in numerous languages and scripts. The words are arranged in a circular pattern, with "Thank You" being the largest and most central text. Other visible words include "Dank", "Grazie", "Merci", "Danke", "Arigato", "Gracias", "Matondo", "Dankon", "Maake", "Grazas", "Dziękuję", "Juspaxar", "Dekuji", "Suksama", "Matur", "Nirringrazziak", "Welalin", "Danke", "Merci", "Salamat", "Go Raibh Maith Agat", "Najis", "Tack", "Grazie", "Mochchakkeram", "Tingki", "Gratias Tibi", "Obrigado", "ありがとう", "Kia Ora", "Kop Khun Klap", "Djere Dieuf", "Eskerrik Ask", "Najis", "Tack", "Grazie", "Mochchakkeram", "Tingki", "Gratias Tibi", "Obrigado", "ありがとう", "Kia Ora", "Kop Khun Klap", "Djere Dieuf", "Eskerrik Ask". The word cloud is set against a dark background with a subtle grid pattern.