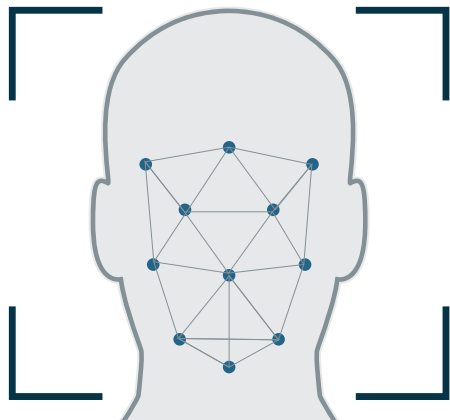


## TRUE FACIAL RECOGNITION



## System Features

### Affordable Options

Facial Recognition systems that will fit your needs. InVid Tech offers small single camera entrances to medium business sizes to large-scale enterprise operations. Secure your location with the newest technology available and scale-up as you grow and as your budget allows.

### Simple System Structure

InVid Tech offers different cameras that work seamlessly with the NVR and Facial Recognition Software. It is easy to deploy and is at an affordable price-point so that it can be easily integrated into your surveillance system budgets.

### Exceptional Performance

Ultra Starlight technology offers 24-hour color recognition even in low light situations. Ultra Starlight combined with integrated white-light illumination allows the face detection camera to provide a colorful and 24-hour image so that the accuracy rate can be dramatically improved.

### Feature Filled

The technology is advanced, but the interface is easy-to-operate with the user-friendly GUI. There are many feature filled functions such as Face-Tracking, Real-Time Alarm, Face Database Management, Face-Information Statistics and much more!



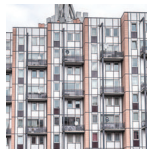
# Where Can You Use Facial Recognition Technology?



Banks



Campuses



Community



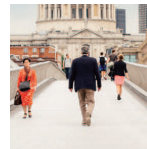
Cafes



Hospitals



Hotels



Overpasses



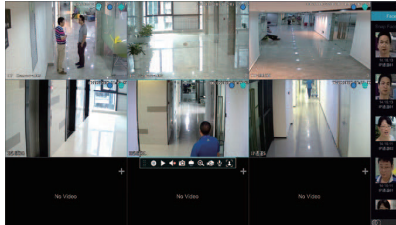
Supermarkets

## Functions & Features from the NVR



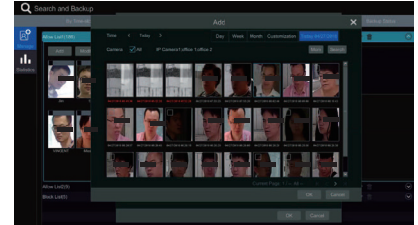
### Face Detection

Detecting the best face by tracing, capturing, identifying and evaluating each face from video footage.



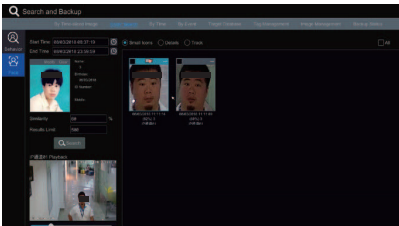
### Face Recognition

Adopting the advanced algorithm within the software and well optimized embedded SOC chip allows for advanced features such as extended and quick database search, real-time multi-channel simultaneous face recognition.



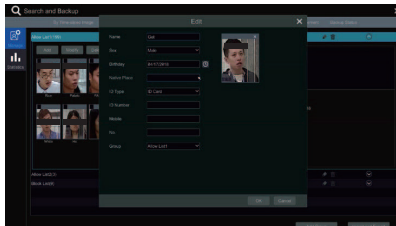
### Face Registration

Register individual faces conveniently such as with local detection, external import from USB, snapshots from the mobile app, web client registration. Once registered place the faces in the allow/block or customized groups.



### Search Face By Picture

Supports face search by single mode and group mode.



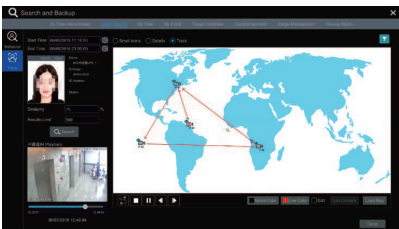
### Face Database Management

Users can add, delete, modify & view multiple face libraries (block/allow/custom lists).



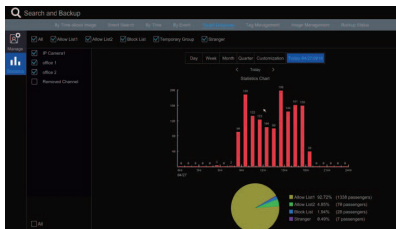
### Access Control by Face Recognition

This system supports access control by face recognition.



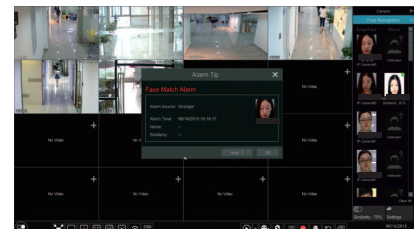
### Face Track

Supports importing images & online maps and then deploying cameras to track the targeted person in the detected area for clear and effective viewing.



### Face Statistics

The system can build multi-dimensional info including libraries by time & face. Diagrams and charts can generate stats for detected faces in set periods (daily, weekly, monthly, quarterly, & custom) including groups such as allow/block/stranger and more.

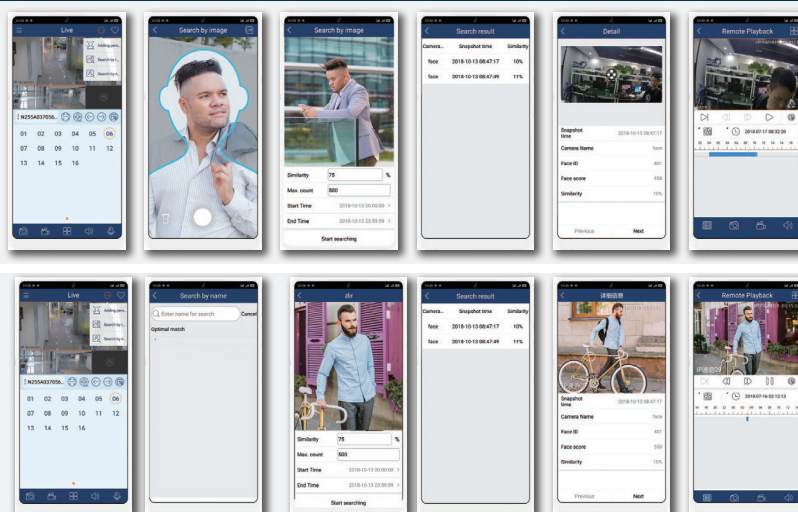


### Real-time Alarm

Link faces with alarms to be notified when select lists have been triggered such as the allow/block/strangers list and even customize your own group. Various alarms are supported such as alarm outputs, sounds, linkage recording, pop-ups, app and email notifications.



## Using the Mobile App



### Search by Picture

Take a photo and then set the similarity along with the start and end time to search the related face and video.

### Search by Name

Faces can also be searched by name. After entering the name, choose the related faces and set the terms to search by picture and video.

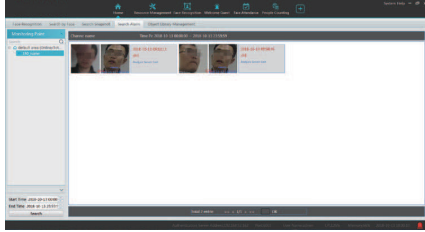
### Adding a Face is Simple!

Take a photo with your smart phone and enter the corresponding information. Then, save the settings. It will be uploaded to NVR's face database

## Paramont CMS 2.0 AI

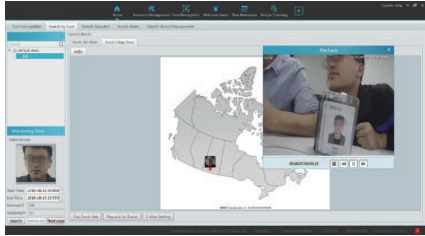
Paramont CMS 2.0 AI is an intelligent security management platform, embedded with an advanced AI algorithm. It supports InVid Tech face recognition devices. It is designed for numerous applications that utilize face recognition. Some examples include Access Control, Smart En-

trance/Exit, Attendance, and Greeting. In addition, the platform will also support intelligent behavior analysis and people counting. Paramont CMS 2.0 AI can be utilized in projects such as College Campuses, Schools, Stores, Offices, and Commercial Buildings, along with many other applications.



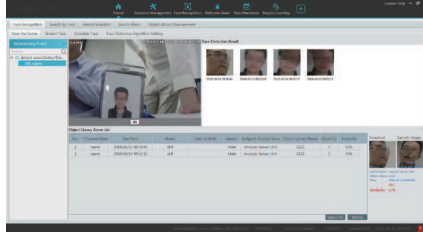
### Face Surveillance

Real-time surveillance along with trigger-block list alarm, display target details in real-time and have the ability to link to related systems.



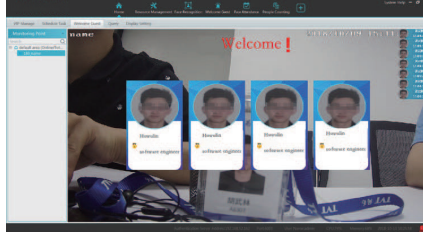
### Track Playback

Position the target and historical track with face support playback and continuous track by time-order.



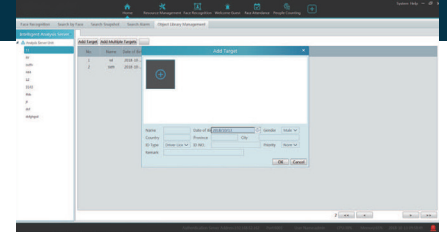
### Alarm Search

Create real-time alarms triggered by face recognition and historical alarm support by adding start & end-times when reviewing footage.



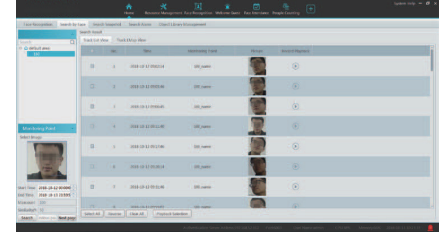
### Face Greeting (Enterprise Version Only)

Supports real-time greeting with face pop-up and voice prompts along with support for detailed search and a historical visiting record.



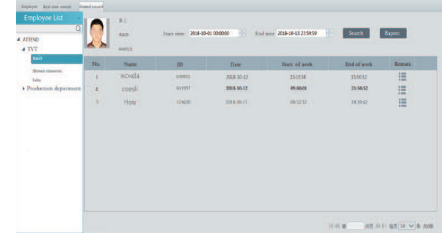
### Face Adding

Quickly add faces individually or via batch to the database. Include target info such as name, sex, ID type/no, DOB, place of origin, and customize priority notes.



### Face Search

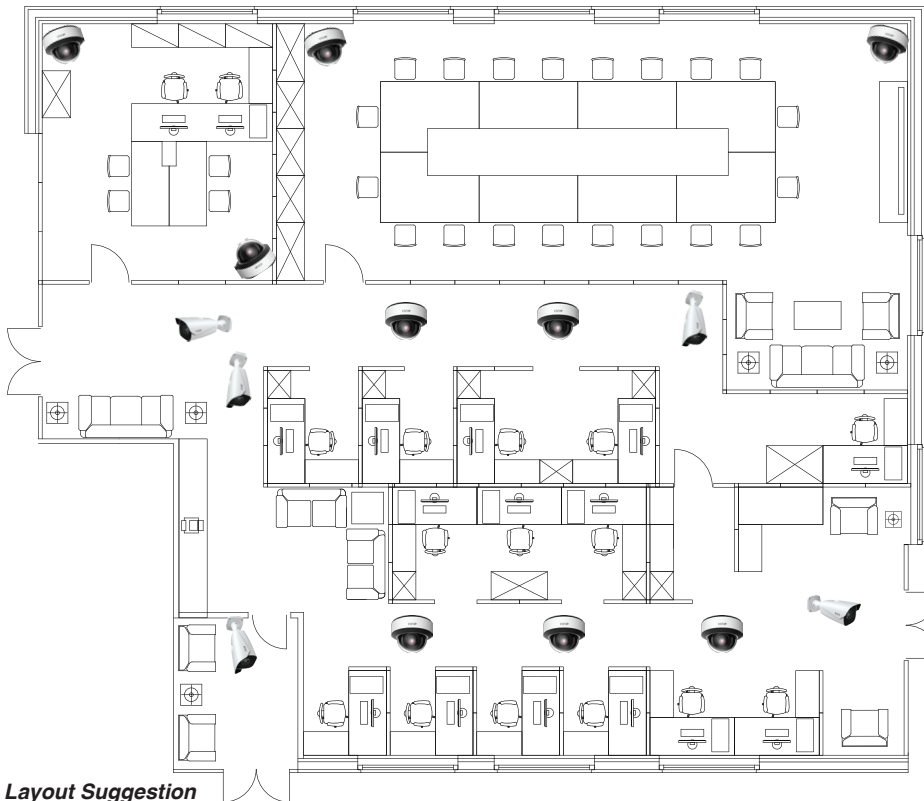
Search results by time, face and channel and then export the necessary data.



### Face Attendance (Enterprise Version Only)

Based on face detection and recognition you can review footage of snapshots and video while and also searching and exporting the attendance report.

## Application Scenarios



Layout Suggestion

Use True Facial Recognition and Facial Recognition cameras together in a system to get the best results.

### TRUE FACIAL RECOGNITION



True Facial Recognition cameras offer a 98-100% Success rate.

### FACIAL RECOGNITION



Facial Recognition cameras offer a 30-80% success rate. Additional housing options available.

## Application Scenarios



### Face Access Control

Advanced AI algorithms offer cutting edge technology that allows you to utilize cameras for security and access control. Advanced features include utilizing facial recognition access control and intelligent barriers to block access through the alarms inputs.



### Face Attendance

The software supports solutions for reviewing both snapshots and video that allow search and attendance management. Doubling as security and attendance for employees.



### Face Surveillance

Facial Recognition offers increased surveillance solution opportunities. Features include face search, real-time face recognition, lists that allow and block with alarm functions, face tracking with images and & online map viewing.



### Face Greeting

Combining the features with facial recognition software you can have greeting service solutions along with additional features such as voice prompts and text message display to give customers personalized service.

## Facial Recognition Cameras Capable with Compatible NVR



#### PAR-P5BIRF

5 Megapixel IP Plug & Play Outdoor Mini Bullet  
65' IR Range, CVBS Output, WDR, Audio Input, PoE/12VDC



#### PAR-P5DRIRF

5 Megapixel IP Plug & Play, Outdoor Vandal Dome, 65' IR Range,  
CVBS Output, WDR, Audio Input, PoE/12VDC



#### PAR-P5TXIRF

5 Megapixel IP Plug & Play, Outdoor Turret, 3.6mm, 65' EXIR Range,  
CVBS Output, WDR, Audio Input, PoE/12VDC



#### PAR-P5TXIRA3312F

5 Megapixel IP Plug & Play, Outdoor Turret, 3.3-12mm Auto-Focus  
Motorized, 65' EXIR Range, CVBS Output, WDR, Audio Input, PoE/  
12VDC



#### PAR-P5DRIRN

5 Megapixel IP Plug & Play, Outdoor Vandal Dome, 98' EXIR Range,  
CVBS Output, WDR, Built-in Mic, Audio Input, SD Card Slot, 12VDC/  
PoE



#### PAR-P5DRIRA3312N

5 Megapixel IP Plug & Play, Outdoor Vandal Dome, 3.3-12mm Au-  
to-Focus Motorized, 98' EXIR Range, CVBS Output, WDR, Built-in Mic,  
Audio Input/Output, SD Card Slot, 12VDC/PoE



#### PAR-P2FACE722G1

2 Megapixel IP Plug & Play Outdoor Bul-  
let, True Facial Recognition with NVR,  
7-22mm Auto-Focus Motorized, White  
Light Detection, CVBS Output, D-WDR,  
Audio Input/Output, SD Card Slot,  
PoE/24VAC/12VDC



#### PAR-P5UFOF

5 Megapixel IP Plug & Play, Outdoor Low Profile Camera, 32' IR  
Range, CVBS Output, WDR, Built-in Mic, Audio Input, SD Card Slot,  
PoE/12VDC



#### PAR-P5TXIRN

5 Megapixel IP Plug & Play, Outdoor Turret, 98' EXIR Range, CVBS Out-  
put, WDR, Built-in Mic, Audio Input, SD Card Slot, PoE/12VDC



#### PAR-P5TXIRA3312N

5 Megapixel IP Plug & Play, Outdoor Turret, 3.3-12mm Auto-Focus Motor-  
ized, 164' EXIR Range, CVBS Output, WDR, Built-in Mic, Audio Input , SD  
Card Slot, PoE/12VDC

## Facial Recognition NVRs



#### PN1A-16X16F

16 Ch NVR with 16 Plug & Play Ports, True Facial Recognition,  
256 Mbps, 4 HD Bays, 4K

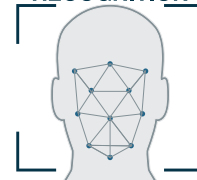
#### PN1A-32X16F

32 Ch NVR with 16 Plug & Play Ports, True Facial Recognition,  
256 Mbps, 8 HD Bays, 4K

### PN1A Standard Features

- Up to 8 Megapixel Resolution Recording
- True Facial Recognition Capable with Compatible Camera
- Works with ONVIF or other supported IP cameras
- Local HDMI main monitor output with 4K Support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Thumbnail Search for quick retrieval of footage.
- H.265 video compression
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

### TRUE FACIAL RECOGNITION



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Picture may represent the series, housing/camera style may vary. We reserve the right to make changes to improve our products at any time without notice; we are not responsible for misprints.