



## **System Features**

# TRUE FACIAL RECOGNITION





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. The True Facial Recognition cameras capture up to 7 different points of the face can capture up to 12 faces simultaneously.



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!





### **Functions & Features from the NVR**



















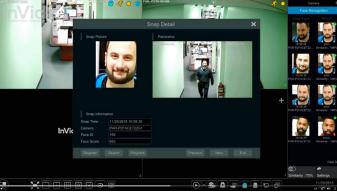






**Face Database Management** 

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



### **Smart Face Search**

Supports face search by single mode and group

#### **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.

#### **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.



## Search through Days of Video in Minutes!



#### **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.



### Access Control by Face Recognition

This system supports access control by face recognition. Utilize with Access Control Using Alarm Inputs/Outputs



#### **Face Detection**

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



### Paramont CMS 2.0 Al

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







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.

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

### **Enterprise Functions**





#### **Greeting Function**

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





#### Attendance Function

The attendance feature allows the system to function as your time clock. Track when employees arrive and when they leave. View snapshots and video. Export the report as needed.

#### Track Playback

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



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

#### Alarm Search

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



### **Using the Free Mobile App**



#### 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

#### 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

## Where Can You Use Facial Recognition Technology?

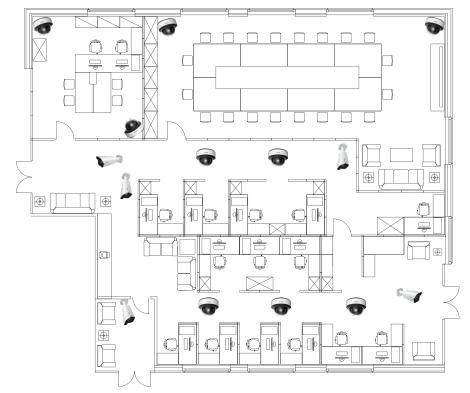






### Where Can You Use Facial Recognition?

Schools, College Campuses, Airports, Apartment Complexes, Hospitals, Banks, Malls, Stores, Hotels, Community Centers and so much More! The technology is affordable for any application! Start small and expand as you need!



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





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





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



## 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 Auto-Focus Motorized, 98' EXIR Range, CVBS Output, WDR, Built-in Mic, Audio Input/Output, SD Card Slot, 12VDC/PoE



#### **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 Output, WDR, Built-in Mic, Audio Input, SD Card Slot, PoF/12VDC



#### PAR-P5TXIRA3312N

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



#### PAR-P2FACE722G1

2 Megapixel IP Plug & Play Outdoor Bullet, 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-P2FACETX2812G1

2 Megapixel IP Plug & Play Outdoor Turret, True Facial Recognition with NVR, 2.8-12mm Auto-Focus Motorized, White Light Detection, CVBS Output, D-WDR, Built-in Mic, SD Card Slot. DC12V/PoE



#### PAR-P2FACEBIR8G1

2 Megapixel IP Plug & Play Outdoor Bullet, True Facial Recognition with NVR, Fixed Lens, White Light Detection, CVBS Output, D-WDR, Audio Input, SD Card Slot, DC12V/PoE

> TRUE FACIAL RECOGNITION

- 2 Megapixel (1920x1080) Resolution
- True Facial Recognition Capable with Compatible NVR
- White Light Detection for True Facial Recognition
- True Day/Night
- · 30 FPS Recording and Live
- D-WDR
- CVBS Video Output
- · SD Card Local Storage, 128GB
- IP67 Weather Resistant
- ONVIF
- Smart Analytics
- 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 available to manage your system from your Apple computer

## **Facial Recognition NVRs**



#### PN1A-8x8F

8 Ch NVR with 8 Plug & Play Ports, True Facial Recognition, 80 Mbps, 1 HD Bays, 4K

### PN1A-16X16F

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

32 Ch NVR with 16 Plug & Play Ports, True Facial Recognition, • Free iOS & Android Apps for Smart Phones & Tablets 256 Mbps, 8 HD Bays, 4K



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### **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 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

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