

How smart is your surveillance system?

IQ Series - Facial Detection and Recognition



"Many to many" facial recognition

IQ-Face is the world's first many-to-many Facial Recognition system that can operate in a crowded scene. It combines the capabilities for detecting faces in crowded uncontrolled environments with facial recognition of multiple faces against a specified database. IQ-Face excels in uncontrolled environments with variable lighting, continuous movement, low resolution and variable facial angles. It increases the probability of identification of wanted individuals in a crowd.

IQ-Face is fully integrated with iOmniscient range of Detection Products and can operate with IQ-Hawk, which converges Detection and Identification systems in a single camera

What makes IQ-Face different?

- Excels in uncontrolled environments
- Detects multiple faces in a crowd
- Simultaneously detects and recognises multiple faces
- Recognises faces from variable facial angles
- Operates with low resolution cameras at a distance (requires only 22 pixels between the eyes)
- Fully integrated with IQ series products

Applications

- Improve customer service by identifying VIP guests in hotels or casinos
- Identifying potential threats in high security areas such as airports and banks
- Driver identification to verify vehicle ownership in secure car parks
- Identifying blacklisted individuals such as shoplifters in a mall



Identifying blacklisted individuals

See Through the Crowd



www.iomniscient.com info@iomniscient.com