



AllGoVision's Face Recognition is a solution that recognises people in a video using their Unique Facial Features. Validated by NIST, this feature is used to recognize, identify and authenticate a person. It recognizes faces in real time via live feed and in investigative searches via archived videos. Face Recognition holds the capacity to simultaneously identify multiple faces in crowded environments such as Airports, Bustling streets, Malls etc. This solution helps in identifying suspects for law enforcement, high networth customers for business analytics in retail and sends alerts to administrators in real-time.

VERTICALS



- Realtime & Accurate detection of Face with/without Mask
- Simultaneously recognises Multiple faces
- Identifies camouflaged appearance
- Works on high quality generic IP cameras & PCs

- Seamless integration with Existing Hardware
- Seamless integration with Attendance Management system
- Accurate identification in live as well as recorded videos

HIGHLIGHTS

APPLICATIONS

- VIP Identification
- Forensic Analysis
- Retail Intelligence with Demographic Analysis
- Access Control
- Blacklist Identification
- Attendance Management System

ADVANTAGES

VERIFIED	Validated by NIST for Face Recognition
OPEN PLATFORM	Get choice of VMS & Camera Integration
FLEXIBLE SOLUTION	Run Analytics on either Server or Edge Devices
HIGH CHANNEL DENSITY	More Channels/ Server. Reduces Hardware Cost
ARTIFICIAL INTELLIGENCE	Deep Learning based Advanced Algorithms for high accuracy
CLOUD ENABLED	Web based application, Multi-tenant architecture/High availability
SWIFT RECOGNITION	Face recognition time can be as low as 1 sec
CAPACITY	Works for up to Millions of registered faces
APPEARANCE AGNOSTIC	Identifies people from people from various ethnicities & camouflaged appearances with spectacles, beard or wig
MOTION AGNOSTIC	Identifies people in motion and with limited poses
ENVIRONMENT AGNOSTIC	Works in both indoor as well as outdoor environments
OFFLINE RECOGNITION	Accurate Identification on Pre- Recorded videos

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