

The camera never lies

CleverID utilises our market leading customer recognition algorithm to passively identify specific customers who enter your environment

The unique cloud-based CleverID CRM database;



Holds the specific customer information and images



Takes inputs either directly into the system or from an existing client database



Provides remote alerts to mobile devices and management information to an intuitive, live, on-line dashboard

The cloud-based nature of CleverID allows the customer database to be managed centrally and deployed, in real-time, to multiple sites, identifying any of your customers, from VIP's to black-listed individuals

Testimonial

"We used CleverComm and CCPod, at our Regional Kick Off event, as a way of showcasing some of our technology to create an interactive experience for our delegates. CCTech also provided us with a service for enrolment using their CCEnrol app. This was a multi-regional event and using facial recognition we were able to provide personalised experience for every delegate. This included audible welcome greetings in their local language and a personalised itinerary right down to the detail of where they would be sitting for dinner that evening, a very personal touch! The Pod and the service from CCTech really added to the event and the experience for everyone"

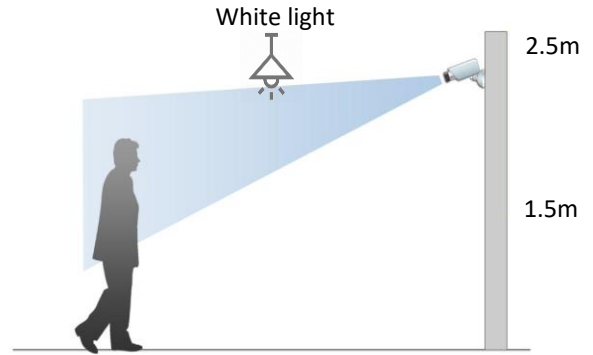
Louise Håkansson, Event Marketing Specialist, AXIS Communications

Accuracy

Identification accuracy of 99.42%*

This can only be achieved by:

- Ensuring the face is illuminated by a dedicated white light (300 lux+ is a good level). Shadowing or back lighting will impact the accuracy
- Ensuring that at least 75% of the face can be seen and at no more than a 10-degree tilt. Cameras should be placed at 1.55m – 1.8m where possible (up to 2.5m), with the exception of access control where it should be always be placed at 1.55m. The camera should always sit in corridor mode
- Ensuring a pixel density at the point of detection of at least 833px per metre
- Ensuring the enrolment image has a minimum pixel density of 150px x 150px and that the face is not obscured by glasses, hats, hair etc.



Technical specification

PC: Intel Core i7, Windows 10
CPU: 4xCores 3.2Ghz, Ram: 16GB
GPU: NVidia GTX1050Ti

CAMERA: good quality images, at least 1080p, glass optic megapixel lens with edge correction. Maximum field of view 90-degrees with vari-focal lens

INTERNET: permanent network connection; minimum 2MB down / 512KB up.

INTEGRATES WITH VIDEO MANAGEMENT SOLUTIONS:



GDPR considerations

You, as the client, are the data controller and operator so must be registered as such with the ICO via their website

All of the data, images and personal details captured are solely held on your premises and behind a secure firewall. You should have a clear GDPR and Data Protection policy for your management of the data

Customer Clever does not hold any data

You should complete a Data Protection Impact Analysis (you can find forms and information on ICO website in regard to this) for introducing face recognition

You should engage with internal and external customers to inform them that you are introducing FR and have signage explaining that you are introducing this. They will need to read and accept a privacy notice which explains how you keep their personal details secure

The enrolment app for taking photographs should have a GDPR prompt on it which needs to be accepted before proceeding to enrol a user into the system. The system simply requires a photo of the individual to be held plus a unique identification code. This could be randomly generated. You can hold names, but this is not essential.