STRENGTHEN SECURITY, PROTECT YOUR PREMISES AND MAKE IDENTIFICATION EASY?

FacePRO facial recognition software
Integrating with Panasonic’s cutting-edge i-PRO Extreme surveillance technology, FacePRO is perfectly suited to:

- Leisure facilities (museums, amusement parks, casinos and entertainment venues)
- Hospitality Critical public infrastructure, including government premises and prisons
- Airports, stations and subways
- Schools, universities and hospitals
- Retail centres and shopping malls
- Stadiums
- Critical public infrastructure, including government premises and prisons

Would you like to...

- Improve security across your entire premises, without interrupting your operations or customer service standards?
- Maintain complete surveillance, round the clock?
- Identify wanted and unwanted visitors in real time, even in crowded areas?
- Prevent crime, including vandalism, theft and anti-social behaviour, with no additional staff requirements?
- Automate and streamline processes, such as ticketing and admission?
- Overcome challenges to identification, including covered faces or poor image capture?
- Gain greater insight into customer behaviour and movement, to deliver more satisfying experiences and provide VIP treatment?
- Meet EU data handling regulations and secure your databases against hacking threats?

If you’ve answered ‘yes’ to any of the above, Panasonic’s next-generation FacePRO facial recognition software can give you exactly what you need.
With FacePro, you can instantly identify pre-registered ‘unwanted’ visitors in crowded areas, such as hooligans or criminals held on your database.

You can also pre-register authorised visitors, such as staff or ticket holders, and identify those gaining unauthorised entry to restricted areas. Pre-registration of authorised people ensures smoother people flows and better crowd managements.

Whenever anyone attempts to gain unauthorised access, an alarm notifies your surveillance system who can immediately mobilise staff on the ground.

Thanks to enterprise-class data encryption, the personal information you gather is protected at all times too.

The latest generation of FacePRO makes use of the world’s most powerful facial recognition engine, allowing you to record and match faces to those held in your database, even in the most challenging circumstances.

This deep learning facial recognition technology overcomes the difficulties faced by conventional technologies, such as:

- Sunglasses or masks
- Faces that have aged since first registration on your database
- Angled faces
- Poor lighting
- Motion blur
FacePRO optimises the performance of your technology, while minimising the demands on your resources.

The system can be configured with cameras to capture pre-registered unwanted visitors and cameras to detect unregistered faces. To reduce the bandwidth load your facial recognition server, ‘best shot technology’ ensures that only the best facial images are ever transmitted.

And thanks to easy set up and system integration, your costs are minimised too.

Increase efficiency by more than 300% compared to other facial recognition systems.

To help you meet your GDPR requirements, FacePRO is designed to store, delete, save and disable registered faces in line with EU legislation.

Enterprise-class data encryption ensures that facial data and personal information are not at risk from security breaches.

Flexibility within software
• Saving and deleting faces
• Set expiry period for face matching
• Set expiry period for all data
• Not all facial data stored on server

Complete compliance

Video sent on segmented LAN

If face matches, alarm sent

Data held on server in encrypted database with quarantine list

Search result

Video Insight server

Receives alarm from server and triggers alarm for client

SSL

SSL

SSL
Integrating with the bigger picture

FacePRO has now been updated to offer additional output and integration options, to increase its capability and value to your business.

Ready to discover what FacePRO can do for you?

Call +44 (0) 2070226530 or visit business.panasonic.eu/facepro

Face alert app
Register target faces by smartphone
Receive 'Face Match Alert' on your smartphone

Access control
Connect to ticketing systems, gate access and ID checking through integrations such as SDK connectivity.

Input/output box connection
Trigger alarms, warning lights, and many other options

Visitor analytics
People counting, heat mapping, age/gender identification

Video management systems
Genetec, Video Insight, Milestone (as of 2020)