FacePRO™ Intelligent Tracking and Encroacher Management System (FacePRO™ i-TEMS)

State-of-the-art facial recognition access control system with intrusion detection and visitor management
Beyond the streamlining processes, a 2019 report* finds that top enterprises recognise visitor management systems (VMS) as a necessity, especially as a critical security and compliance tool. **FacePRO™ i-TEMS does precisely this.**

Embedded with deep learning facial recognition technology, FacePRO™ i-TEMS is a perfect solution for the monitoring of public and entry management applications with high precision and security to distinguish between individuals’ access permissions to important areas and facilities—protecting not only people, but data and infrastructure as well.

**High precision**
Powered by intelligent auto (iA) functionality, facial images remain accurate despite movements or low light conditions.

**Intruder detection**
Integrated with i-PRO security system and security cameras, notification with map location of intruders is now possible for intervention and pursuit.

**Easy visitor management**
Quick self-registration through facial biometrics, streamlines visitor management while removing the need for issuance of cards. Registered faces are shared between face readers to track visitors movement to ensure accountability within the establishment.

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**Our Core Technology**

**World’s highest accuracy facial recognition technology**
The core technology underlying our FacePRO™ i-TEMS are the i-PRO Extreme Camera with FacePRO™ deep learning facial recognition software, which are easily deployed and scalable to your exact requirements.

**i-PRO EXTREME Camera**
- Automatically optimises settings to clearly capture faces
- Auto-select the “Best Shot” image to reduce server and network load

**FacePRO™ Deep Learning Facial Recognition Software**
- The world’s highest facial recognition engine as evaluated by National Institute of Standard and Technology of the United States (NIST)**
- High-speed and high-precision searches of up to 30,000 registered faces
Quick and easy registration by end user through face reader.

Able to access designated areas after registration.

Tracks visitor movement to ensure the safety of the building, and allows access to individuals based on access permissions.

Alarm will trigger when intrusion occurs.

Examples of Usage

Office
School
Airport
Train Station

FacePRO™ i-TEMS in Action
Visitor Management and Intrusion Detection

Registration

Detection

Intrusion


** In April 2017, the product achieved the highest level of facial recognition performance in the world in a comparison test (IJB-A Face Verification Challenge Performance Report/IJB-A Face Identification Challenge Performance Report) by NIST of the United States one of the most authoritative technology institutes in the world.


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For more information about the FacePRO™ i-TEMS visit http://bit.ly/35hRfZ9

For more information visit www.panasonic.com

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