

# CARD LINKED BIOMETRIC ACCESS CONTROL VIA FACE RECOGNITION



**Barry Dudley** (MBA {IT} & MSc {IA})  
**I-CUBE** (Integrated, Intelligent Imaging)

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# Face Recognition System



PC

Software



Analogue to digital  
converter

(Frame Grabber)



# Face Recognition:



- Identification of an unknown before issuing a smart card.
- Verification of a claimed identity when that smart card is routinely used.

# Face Recognition

- Identification of an unknown before issuing a smart card.



- Compare image of person against a known WANTED databases.
- RESULT list of closest matches.
- Operator assisted.

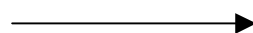
# Market Segment



Identification of a unknown, anyone who is issues with a smart card, be they the MD, contract work, visitor OR problem gambler or high roller.

**LIVE  
DEMO**

Use a CCTV camera, digital camera or web cam.



Compare Results | Record Operations | Database Operations

Bary Dudley 8.0/10.0 Police_006.jpg	Robin Bailey 7.7/10.0 Police_019.jpg	Sharon Hus 7.4/10.0 Hus_002.jpg	21 7.4/10.0 1_002.jpg	54 7.4/10.0 4_001.jpg	AS Asamma 7.4/10.0 age_asamma_1.jpg.t
Derck Vonck 7.4/10.0 Vonck_001.jpg	test test01 7.3/10.0 test01_001.jpg	Males multiple images 7.3/10.0 multiple images_005.jp	Kevin Gounden 7.1/10.0 Gounden_001.jpg	UK Acatsa 7.0/10.0 Acatsa_002.jpg	unbarw-Nane Ambar 7.0/10.0 Acatsa_003.jpg

# Face Recognition

- Verification of a claimed identity when that smart card is routinely used.



- Compare live image of person against the saved facial images when enrolled.
- CONFIRM CLAIMED IDENTITY (identity from a PIN, Loyalty Card or other biometric).

# Market Segments

- Time & Attendance
- Access control



**LIVE DEMO**

Ensuring the identity of a person.

Preventing GHOST workers and BUDDY CLOCKING.



# CARD LINKED BIOMETRIC ACCESS CONTROL VIA FACE RECOGNITION



Please leave your contact details  
(esp. E-Mail) if you would like to  
know more about our solutions or  
want the **FREE** facial software

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