



When Real Security Matters

Facial Recognition Access Control System



**TRUE
FACE** 

- Unique 1032 point Algorithm
- Military & Hi Security Application
- Infrared Imaging Technology
- 99.9% Accuracy
- Easy Integration with Access Control Systems
- Up to 6000 user Capacity
- Stand Alone/Network Operation
- Fast & Easy Setup



WHY TRUE FACE

Advantages & Benefits

99.99% Recognition Accuracy:

Adopting a world-leading algorithm, combining it with video processing and access control with RFID or ID number makes the True FACE system resilient with a false recognition rate of under 0.01%

Accurate, Efficient & Automatic Detection:

High quality facial images captured by True FACE are the best choice for accurate, non-intrusive, biometric solutions, in particular if High priority security, user acceptance and convenience are important factors.

Avoidance of Communicable Diseases and Viruses:

No physical contact is made, therefore preventing the spread of common viruses such as the flu or even diseases like SARS.

Safe and User Accepted:

Unlike Retina Scan and Iris recognition, which many users consider a high infringement, as well as a growing concern of possible harm to the optical system due to prolonged use, True Face is safe and widely accepted by users of all applications.

Faster Identification Speed:

True FACE uses an advanced multimedia digital signal processor on a Linux system allowing quick database searches and faster response time.

Multiple Cross Points:

True FACE CrossPoint Technology measures the biometric similarity of multiple facial images as well as the RFID card reader and indicates a match or no match.

Recognition Capacity of up to 6000 users:

True FACE can recognize 100 users independently and up to 6000 online (connected to a PC)

Non-Intrusive:

The True FACE's clean design enables installation at any location, with it's professional interaction interface.

Intuitive and Easy to Use:

Even though facial recognition technology is incredibly advanced and cutting edge, anyone can use it. Just swipe your card and look into the camera, the system will tell you whether or not the user has been granted access.



FEATURES:

- Stand Alone Linux Operating System
- Digital Input/Output
- TCP/IP/RS232/Weigand Communication
- Easy Operation/Installation



True Face Specifications	
User Capacity:	a) stand alone:100 users b) semi - online:1500 users c) online: 6000 users
False recognition rate:	< 0.01%
False rejection rate:	< 1%
Recognition time:	< 1Sec.
Operation modes:	a) RFID card + Face image b) ID Number + Face image c) Numeric keyboard + Face image
Controllable lock output:	2 channels
Exit button input:	1 channel
Controller Specification	
Digital I/O board:	The digital I/O board acts as interface to external hardware components. It can be door openers, door sensors, automatic gates, barriers, road blockers.
Serial IO port:	DB9M,RS232/RS485/WG26
Control switch port:	3 PIN port
Signal Output port:	3 PIN port, maximum driven current 0.5A, DC12V
Ethernet:	RJ45 TCP/IP 10M/100M Base-T
Power consumption:	Working mode \leq 22W, Sleeping mode: \leq 8W
Communication:	TCP/IP, RS232, Weigand 26
Usage conditions:	
Temperature:	from -10°C to + 50°C
Relative humidity:	25% to 80%
Power supply:	AC85 to 254
Size & Weight:	
Image Module:	200mm(L) X 270mm(H) X 52mm(D)
Controller:	205mm(L) X 135mm(H) X 50mm(D)
Power supply:	160mm(L) X 100mm(W) X 40mm(H)
Mounting:	Flush/Wall mount
Gross weight:	Approx. 9.5KG including packaging

Canada
 351 Ferrier Street Unit 5
 Markham, ON L3R 5Z2
 Toll Free: 1-866-843-6865
 Tel: 416-410-6865
 Fax: 1-866-331-3341