



Hotline: (852) 2733 5533

Fax: (852) 2733 5519

Website: [www.nec.com.hk](http://www.nec.com.hk)

Email: [solutions@nechk.nec.com.hk](mailto:solutions@nechk.nec.com.hk)

**NeoFace**



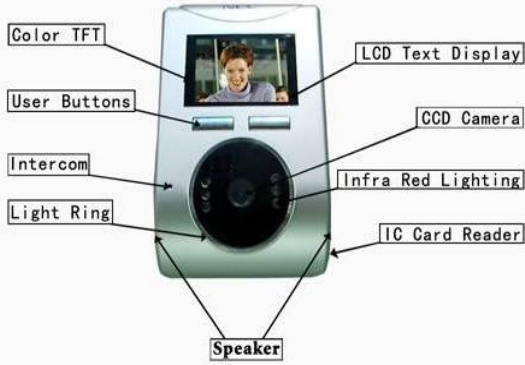
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**NeoFace Control**

# NeoFace Control System Overview



## Security Applications

- Premises: offices, commercial and private buildings
- Sensitive zones: laboratories, airport security zones, hotels, prisons, hospital, safety deposit box rooms, data centre and executive offices.
- Border management: airport, seaport and train station

## Business Environment

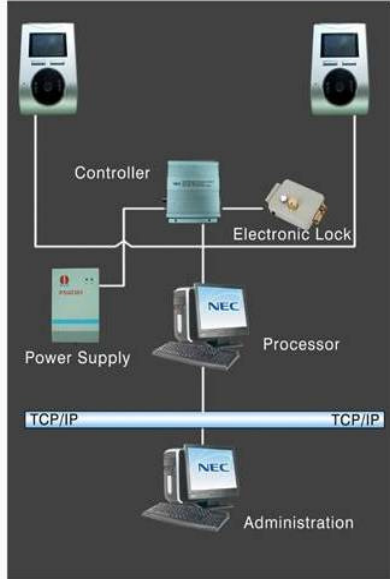
Keypad and IC card are the most widely adopted tools to control access to premises. With the new era of biometrics, reliability and accuracy are improved to verify the individual identity with authorization and authentication. It highly strengthens the credibility and trustworthiness of user authentication by using the biometrics technology. The NeoFace Control, an advanced face recognition system, recognizes and verifies the identity of users entering premises to secure highest security. The system is reliable in providing data for back-end applications such as payroll and time attendance records.

## System Specifications

Face Template	500 database license per kiosk processor – Standard version Note: Additional user license pack can be Purchased separately
Verification Time	1second
Identification	1:Many
Access Mode	Live facial recognition
Display	2.5" TFT display & colour LCD
Camera Type	CCD
Protocol	RS485
Interface	English
Operating system	Windows XP
Dimensions (approx.)	Wall-mount unit: 3.4" (W) x 3.5" (H) x 1-2" (D) Controller unit: 6" (W) x 8" (L) x 2" (D)
Required PC specifications	P4 3.0, 512MB Ram, 40GB Hard Disk, TCP/IP, WXXP & Video Capture Card

# NeoFace Control

## Configuration



## Features

- One-to-many matching algorithm: database matching between live images and database images
- Protect the premises on tracking the movement of all entrants with real time surveillance and time log
- Contact-less solution avoiding any human interruption
- Ability to integrate into the video surveillance system (CCTV)
- Seamless integration with back-end application
- All-in-one unit

## The System

NeoFace Control uses face-recognition technology for identifying individuals for access control. When people stand in front of the device with a display screen for easier face capture, the contact-less system automatically captures the face image and matches the live images against pre-registered face data. It is totally free of human interruption to achieve the hygienic purpose. If data is matched, individual will be allowed to enter the premises, otherwise access right will be denied.

## NEC – The Leader of Biometrics Solution

NEC Corporation is one of the world's largest manufacturer in IT and telecom technology: its solutions for IT, networks and electronic components are in the vanguard. NEC has developed biometric security solutions for more than 30 years and has installed huge number of AFIS systems worldwide, making it one of the most renowned biometric specialists.

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