

Product Specs, and Distributorship Requirements 2013

NotiFace II - Facial Recognition Surveillance and Notification System

NotiFace II scans and captures images of faces in the crowd, analyses their face biometric features, compares them with pre-enrolled face templates (in the database), and sends a notification/alert when a match is found. NotiFace II can be set-up to send alerts/reminders to the security guard when action is needed when certain people arrive. It could be your third eye, helping you protect your premise as well as enhance your customer relationships. NotiFace II can be applied in a wide range of scenarios to enhance your security competency, including: government organisations, research institutions, offices, factories, schools, immigration offices, banks, and the military.

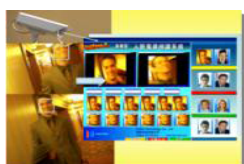
Key Features

- › Real time face detection and recognition
- › Extendable face similarity index
- › Customisable alarm modes: visual, voice or text message
- › 4 modes of main interface displays
- › Supports NTSC and PAL
- › Direct file import (.BMP & .JPG)
- › Supports batch enrollment
- › Searchable logs with date and time index
- › Runs on Window XP Pro/2000
- › Configurable to support network operation with main database and client servers

Applications:

- Law enforcements
- Airports
- Casinos
- Clubs
- Sport Arenas

System Components



Software - NotiFace II

Demo - 100IDs, 6 month
100 IDs license
300 IDs license
500 IDs license
1,000 IDs license
3,000 IDs license



Video Capture Card

Max Recording/Monitoring Speed
Max Resolution: NTSC 640 x 480
Compression Technology: H.264
Image Compression Rate:
Image Motion Detection



Notiface Controller (Optional)

1G 800MHz DDR2 RAM
Built-in 10/100/1000 Mbps Ethernet
16X DVD-ROM
4 Universal Serial Bus ports 2.0
I/O port
O/S Window XP Pro
Size: 350 mm x 160 mm x 265 mm
Weight: 5.5 kg



CCTV Cameras (Optional)

Any brand with minimum specs:
Analogue cameras with BNC output
Resolution: 420 TV lines and above
NTSC/PAL

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Matrix Keeper

The Matrix Keeper is the next generation of facial recognition time attendance and access control systems. It features a 720 MHz DSP by TI, a 3.5 inches TFT LCD, twin cameras (including the infra-red matrix illumination system) and networking capability - all in one compact case. It is built to meet tough industrial standards to withstand dust and water, and is suited to indoor and outdoor environments.

Matrix Keeper is equipped with the proprietary facial recognition algorithm based on the IR matrix illumination system. It can circumvent the environmental lighting problem often associated with face recognition systems. Now that is a real break through in face biometrics technology.

Model No.	FD-GAT50	FD-GAT600
MOQ	20sets	20sets
IDs	50	600
Access Control I/O	√	√
Vandal Proof	√	√
Work day & night	√	√
Log Record	√	√
Voice Prompt	√	√
USB	√	√
Wiegand Output	√	√
SD Card Reader	√	√
Time Zone	√	√
Attendance Management	√	√
Networking	√	√



◎Specifications :

- › Log Capacity: 260,000 records.
- › Camera: Dual Cameras (IR & Visible)
- › Storage Capacity: >2 GB
- › FRR (False Rejection Rate): <1%
- › FAR (False Acceptance Rate): <0.01%
- › Recognition speed:
With card <0.5s / Without Card <1 s
- › Environmental Lighting: 0 - 50,000 Lux
- › Face Distance: 0.5 m - 1.2 m
- › Dynamic Compression Rate 40:1 to 240:1
- › Face Position: Pitch: $\pm 20^\circ$ / Yaw: $\pm 30^\circ$ / Roll: $\pm 20^\circ$
- › Operating Temperature: 0°C to $+50^\circ\text{C}$ (-32°F to $+114^\circ\text{F}$)
- › Operating Humidity: 10% to 90%
- › Power Supply: DC12V / 3W
- › Dimension: 255 x 200 x 120 mm
- › Weight: 0.7 kg (Without Accessories)
- › DOC.: FCC, CE, ROHS

*Additional shield is needed to prevent light & rain.
Back-light & glare environment is not allowed.