









# OneMoreFACE (OMFACE)

Face authentication service to easy use of payment, access control and more

# Deep Learning-based Face Recognition

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#### **Deep Learning-based Face Recognition**

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# Face Recognition certified with 99,98% Accuracy by KISA (ISO/IEC JTC1 SC37) System and Software Quality certified under accredited test by KOLAS (ISO/IEC 25023) MSIT Minister's Awards Information Security Merit Excellent Company

#### □ Key Points

- ·High facial recognition accuracy rate of 99.98% based on the test of K-NBTC from KISA (Face recognition works even with changes in lighting, pose, expression, and accessory (Also works with a 'Mask'))
- ·Secured service trust

(Acquired the accredited ceritication of K-NBTC test about facial recognition algorithm performance from KISA)

·Real-time processing

(Processing time of user authentication is less than 1 second based on 100,000 face DB)

- Support cameras from 640\*480, Windows, Linux, Android and IOS
   (Requires even low hardware and supports for various operating systems)
- · Available to apply on various services

(Applying to access control, attendance management, medical appointment, E-TEST, image processing system, ERP, video conferencing solution, etc.)

#### □ Performance Test Results

Accruacy rate of face recognition with change in lighting, pose, expression, and accessory



#### Tested out 4,250,000 times through K-NBTC



Lighting Recog Rate 100%



Expression Recog Rate 99.92%



Pose Recog Rate

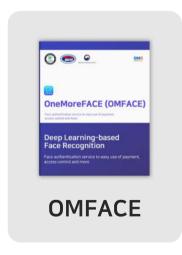
100%



Accessory Recog Rate

100%

#### □ Service Application



Application Cases



#### MissingMom

Smart Service to Secure the Safety of Missing Children & Dementia Patients

Providing a smart service to report a missing person fast via smartphone or kiosk



#### **OMEYE**

Al Video Surveillance All-in-one Safety Platform

Real-time detection, route map animation, and smart surveillance monitoring service

#### We will keep create

customer-centric innovative technologies

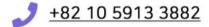
### with passion and insight.

#### For Any Inquiries,

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Manager





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## **OMFACE**

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