

Metsakuur Company Supplies Facial Recognition Technology for Ministry of the Interior and Safety's Mobile Resident Registration Card Project

- Following the mobile driver's license and the national merit registration card, facial recognition technology now extends to the mobile resident registration card
- Prevents fraudulent use by comparing the ID photo with the user's live facial image during the issuance process

Metsakuur Company announced that it has supplied its AI facial recognition technology for the Ministry of the Interior and Safety's new Mobile Resident Registration Card issuance system.

The mobile resident registration card is the fourth type of mobile ID introduced in Korea, following the mobile driver's license, the national merit registration card, and the overseas Korean identification card. With this addition, Metsakuur has now provided its facial recognition technology across all government-led mobile ID issuance projects, including the mobile resident registration card.

The mobile resident registration card carries the same legal validity as the physical card and can be used at public institutions, financial institutions, hospitals, airports, convenience stores, and any other place where the current ID is required. Issuance began in March, allowing citizens to use the mobile version stored on their smartphones without carrying the physical ID.

For this system, Metsakuur applied its AI engine that successfully passed the TTA certification test in 2024. The process follows the same method as the mobile driver's license: during mobile ID issuance, users take a live photo with their smartphone camera, which is compared to the photo on their resident registration card to confirm identity. The system also applies anti-spoofing technology to filter out fraudulent attempts by detecting liveness.

Mr. Jihoon Lee, CEO of Metsakuur Company, stated:

"The markets for KYC (Know Your Customer) and DID (Decentralized Identity) are expected to grow rapidly, and facial recognition-based verification will become mainstream across both online and offline channels. We are proud that Korea is once again leading globally through its mobile ID project, and we look forward to expanding this advanced technology into overseas markets."

Meanwhile, the Ministry of the Interior and Safety has officially rolled out mobile resident registration card issuance nationwide since March for all citizens aged 17 and older. This marks the first digital transformation of the resident registration card system in 57 years,

since its initial issuance in 1968.