

Payments using palm vein to pilot at Ministop convenience stores

AEON Financial Service is set to test run Fujitsu's palm vein biometric authentication technology in selected Ministop convenience stores in Japan in September 2018.

A Japan's first for this technology, it offers secure and convenient payments without the need for cards and smart phones.

AEON card holders can pay by inputting their birthdate and then scanning the palm of their hand over the reader. To avail of the service, a preregistration of card information along with the palm vein pattern is needed.

The September field trial will be conducted at AEON Group employees, and based on the results, it will be rolled out to other store locations and various AEON Group companies.

Fujitsu's palm vein technology, since being adopted at bank ATMs in 2004, is now used by over 70 million people around the world for a broad range of applications, from security, such as for corporate PC access and room entry management, to the current trend of going cardless for convenience applications.

Last update: July 18, 2018