

Booth No. 8.1B41-9



eTUNNEL Inc.

Year Established	2021		Type of Business	Manufacturing
Website	https://etunnel.net/eng.html		Main Export Countries	
SNS	https://www.youtube.com/channel/UCto0MnhHeySY0N7OchZb8BA			
Main Customer	Domestic Customers			
	Customers			
The Person In Charge	Name	Department	Position	
	Jung Keun Lee	Sales & Marketing Division	Assitant Manager	
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Company Description

We are a specialized biometric security company . We have filed for worldwide patents for finger vein recognition technology. Currently, our finger vein recognition technology is being used by various organizations. Our goal is to provide users with a convenient, sustainable, and secure solution while staying resilient against hacking attempts.

Product

Finger vein authentication device

Function and Usage : eTUNNEL's finger vein authentication device analyzes the vascular pattern image inside the finger to compare the user with the authentication data. Due to its compact size compared to competitors, it can be used in various everyday activities such as PC login and online authentication. And if user desires, it can also be utilized in eTUNNEL's access control system. Additionally, it can serve as an authentication method for software programs provided by eTUNNEL, such as digital wallets.

Marketing and Selling Points : Finger vein authentication is still a relatively unfamiliar field for the general public, but it is widely used in areas where security is crucial, such as government offices, public institutions, and banks. The reason finger vein authentication is gaining attention lies in its absolute advantage of acquiring the pattern of distributed blood vessels within the skin, making it impossible to replicate. Since authentication is achieved through internal imaging within the product, instances of rejection or contamination are minimal. Furthermore, it has been miniaturized to the extent that it can be carried and used whenever necessary.

Fingerprint authentication smart card

Function and Usage : eTUNNEL's fingerprint authentication smart card is divided into two types based on functionality. There is the 'Fingerprint Authentication ID Card' applied to cybersecurity measures PC login and physical access control, and the 'Fingerprint Authentication Payment Card', which eliminates concerns of theft or loss. Our fingerprint authentication smart card has been improved to provide more convenience and safety by addressing issues such as battery problems and the inconvenience of registration.

Marketing and Selling Points : The 'Fingerprint Authentication ID Card' exhibits exceptional security, to the extent that it's going to be supplied to the UN-affiliated international organization, ITU. It provides users with convenience and offers outstanding security for businesses all within a single card. The 'Fingerprint Authentication Payment Card' with eTUNNEL's proprietary technology, the 'One-Time Registration System', allowing users to register their fingerprints directly at a location of their choice without the need to visit a bank. After authentication the user's fingerprint during the payment process, the payment is completed. This provides both convenience, similar to traditional credit cards, and ensures perfect security against fraud incidents.

