# Benefits of Methode Biometric Verification Technology

### Reliable Technology

■ Repeatable results and performance

■ Proven on hundreds of millions of different demographic users worldwide

### Well Proven

■ The same technology is used worldwide from airports to theme parks.

  – Technology chosen specifically with customer acceptance and convenience in mind.

  – Over 150 million users have quickly and easily used technology.

### Easy to use

■ Works on first try, every time.

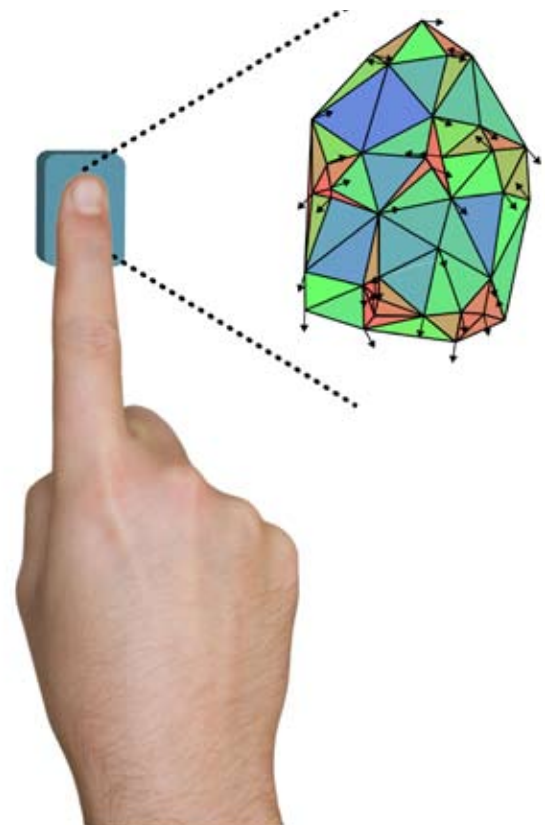■ Verification is quick.

■ No user training required.

### Robust

■ Sensors are ideal for extreme environmental situations that conventional sensors can't handle -- perfect for an automotive installation.

■ Reliable in all environmental conditions

  – Hot and cold

  – Dry and humid

  – Even rain and snow!

### Universal

■ It works on all people

■ No more "it doesn't work for me"

■ No need for exception handling

### Widely applicable

■ Security solutions

  - Physical and Digital access

■ Convenience solutions

■ Customized safety solutions

■ Electronic security solutions

■ Administrative control solutions

■ *The sky's the limit!*

**METHODE ELECTRONICS, INC.**

*Biometric Verification Technology*
Powered by Lumidigm

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### What is identity management?

Specific users are associated with different authorizations, privileges, and customizations. A person is quickly identified and authorization is either granted or denied.

### What is biometric verification?

Biometric Verification enables identification based on "who you are". Every person has distinguishing and measurable physical traits. Personal recognition based on unique physical attributes forms a powerful tool for identity management. Other ways of verifying authorization include "what you have" (a key, a swipe card) and "what you know" (a password, your mother's maiden name). Biometrics is the only mode of authentication that uses "who you are" for verification.

### Why is "who you are" important when operating a vehicle?

Identity management allows a wide range of features and customizations that cannot be accessed with a general authorization. A specific authorization allows customized convenience, safety and security features to be enabled. Identity management is a prerequisite to enabling private and secure telematics features.

### My key is my authorization, right?

A unique, customized, secure verification technology is required in today's automobile. Biometric Verification is the ideal choice for this application. Keys can be shared, lost, or stolen. Biometrics are unique, convenient, and secure.

### What can I use biometric verification for?

The sky's the limit. Identity management can enable physical access, system immobilizers, digital security, customized safety features, convenience features, and administrative controls.

### What are telematics?

Telematics are information technologies available in vehicles that can enable wireless communications with other vehicles and infrastructures including the internet. Examples of telematics include remote lock/unlock, route guidance, driver management and online services.

### Do I need this in the family car?

Biometric verification enables convenience features, such as automatic, customized adjustment of mirrors, temperature, and radio settings for each driver. Teenaged drivers can be monitored and restricted. Wireless communications can be specific to the driver and not the vehicle.

### How can biometric verification technology help me manage my fleet?

Fleet administrators will be able to manage drivers with varying levels of authorization. Additionally, Biometric Verification enables the creation of a fool proof audit trail that removes any question about who was doing what and when.

### I've seen biometric locks on vehicles before — will this work better?

Methode is developing its verification device with its partner Lumidigm, the world leader in multispectral biometrics. Multispectral biometric technology is superior to the technologies that have been previously deployed.

### What is multispectral biometric technology?

Multispectral biometric technology measures the optical properties of the skin to record differentiating characteristics of individuals.

### Does this device take my fingerprint?

No. Methode's biometric verification technology uses skin texture characteristics to identify and verify individuals. Everyone's skin texture is measurable and unique. The data representing the identifying characteristics are stored as a numerical code for later verification.

### How does multispectral biometric technology work?

Multispectral biometric technology works by illuminating the skin with polarized and unpolarized light. The Methode verification technology has RGB filters that separate white light into its constituent colors to reveal the finest textural details of the skin. These details are quickly processed into a unique numerical template. A matcher compares that template against the one stored for the authorized person. Authorized persons are recognized, and unauthorized persons are denied access.

### Does this technology work in all weather?

Methode's biometric verification technology is ideal for extreme environmental situations that conventional technologies can't handle: hot and cold, dry and humid, even rain and snow!

### Does this technology work for everyone?

Methode's biometric verification technology works on all people. Unlike other technologies, there is no need for exception handling when "it doesn't work for me".

### Is this technology reliable?

Multispectral biometric technology has been proven on hundreds of millions of different demographic users worldwide. Performance is reliable and repeatable.

### Is biometric verification technology easy to use?

Yes. This technology works on the first try, every time. Verification is quick, and no user training required.

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