

JANUARY
2017

GENTEX
CORPORATION

A Smarter Vision®



Vision matters.

VFOV
9.2

GNTX

FPS

60

HFOV
43

Gentex Introduces Biometric Authentication System for Automotive Use

Gentex Corporation has launched a new vehicle-based biometric identification system that authenticates the driver and delivers customized security, comfort and convenience features. The system can also be used to help secure and enhance vehicle-to-home automation services as well as vehicle-to-infrastructure transactions.

Upon entering the vehicle, the biometric system would identify the driver with an iris scan, and, if authorized, start the car and personalize setup by automatically adjusting mirrors, steering wheel, seat position, music favorites, GPS locations, etc.

The entire system is discretely integrated into a Gentex automatic-dimming rearview mirror and related windscreen mount. The mirror is the ideal integration position, as it's a natural location for the driver when entering the vehicle. In addition, it provides a consistent feature location across vehicle platforms and can share other electronic components.

Biometric System Highlights:

- ▶ Iris identification system authenticates driver and delivers customized security, comfort and convenience features
- ▶ Mirror-integrated solution for easy vehicle application
- ▶ Helps secure and enhance vehicle-to-home automation services and vehicle-to-infrastructure transactions



PLAY VIDEO

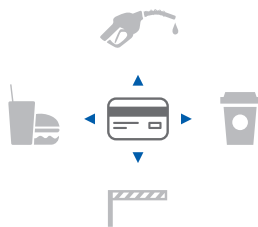


gentex.com/biometrics

Gentex's automotive biometric solution stems from a strategic partnership with Delta ID, which has developed an ActiveIRIS® technology that combines unique iris-recognition software with a simple hardware set that can be easily integrated into mobile computing devices. Delta ID's technology powers iris recognition on smartphones, tablets and other devices currently, and is a proven leader in biometric identification. Gentex and Delta ID recently completed a strategic partnership agreement for automotive, which included Gentex securing an equity investment in Delta ID.

Iris recognition is the most secure form of biometric identification, with a false acceptance rate as low as one in 10 million, far superior to facial, voice, or even fingerprint recognition.

Gentex's future plans include integrating biometric authentication with HomeLink, the Company's car-to-home automation product that uses RF and wireless cloud-based connectivity to operate garage doors, security systems, thermostats, home lighting and more. The biometric system will allow HomeLink to provide added security and convenience for multiple drivers by activating the unique home automation presets of different authorized users.



"This type of system will also be perfect for new and evolving mobility solutions, such as car sharing programs," said Steve Downing, Gentex senior vice president. "The iris scan would identify the driver, authorize vehicle use and allocate payment, including incidentals like tolls and parking, and eventually even gas and fast food."

Delta ID was founded in 2011 with the mission to bring secure and convenient biometric authentication to mass market computing devices. Delta ID's ActiveIRIS® technology includes patented hardware design and software to enable iris recognition using simple hardware that can be easily integrated in mobile and PC devices. Delta ID is based in Newark, California. For more information, please visit www.deltaid.com.

Founded in 1974, Gentex Corporation is a supplier of automatic-dimming rearview mirrors and electronics to the automotive industry, dimmable aircraft windows for aviation markets, and fire protection products to the fire protection market. Visit the company website at www.gentex.com.

