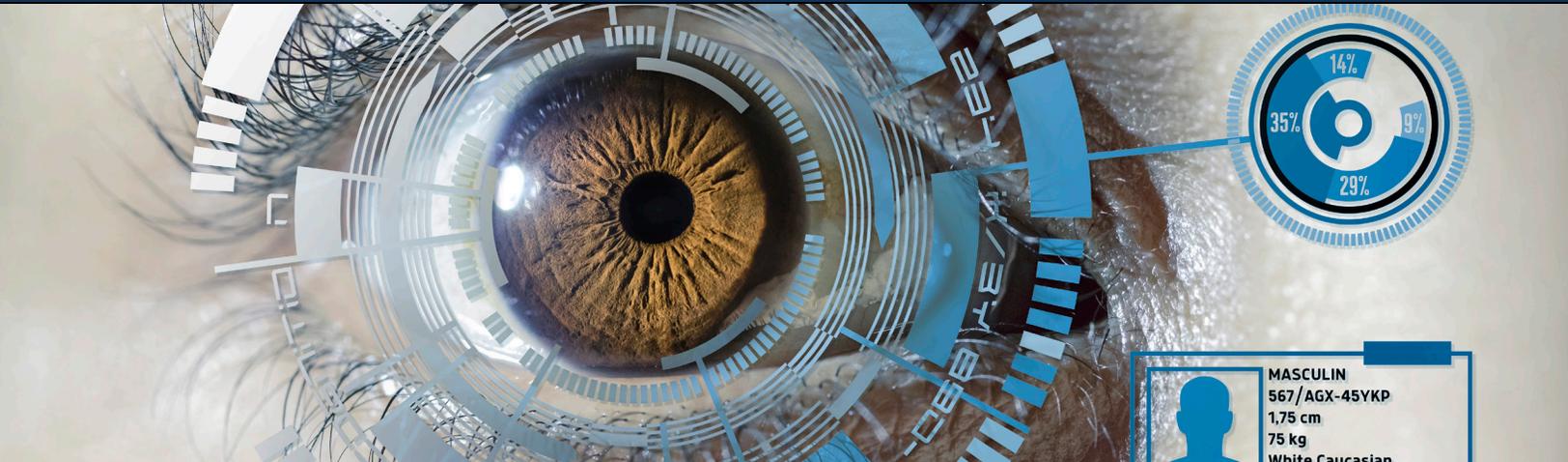




National Security Systems  
An NEC Company

## Fast, Accurate Identity Authentication Iris & Face on the Move



For fast, accurate identity authentication, iris and face recognition delivers maximum precision among other biometric technologies.

Leveraging industry-leading iris and face recognition and other biometric authentication technologies, NEC has patented the entire face and iris detection process to introduce Iris & Face on the Move

Since a person's iris pattern is unique, NEC's Iris & Face on the Move offers the most advanced, robust and flexible identity authentication.

Iris & Face on the Move is purpose-built for safe, convenient access to highly secure areas, businesses, government buildings, military bases, as well as stadiums, theme parks and more. Organizations can reduce visitor wait times and offer convenient walk through, while maintaining the highest security standards and superior user experience similar to NeoFace® Express – efficiently and cost-effectively.

### At a Glance

- **Increases security using iris and face recognition technologies with highest accuracy. \***
- **Speeds safe access with scalable, high customer, guest and passenger throughput.**
- **Facilitates access for authorized individuals with convenient walk through and reduced wait times.**
- **Enhances efficiencies using pre-registered 1:N face and iris matching biometric technologies.**
- **Integrates easily with existing infrastructure and workflow.**

## Solution Overview

Iris & Face on the Move offers real-time visual and audio indicators for safe, secure entry in a variety of settings. Unintrusive face and iris capture and identity verification allows security personnel to take immediate action when unauthorized or unknown individuals are detected, while providing frictionless access to authorized individuals.

A rapid-access solution, Iris & Face on the Move delivers a robust capture process for easy digital enrollment, as well as fast and simple matching of face and iris identity authentication.

Iris & Face on the Move is easily implemented for criminal investigation, immigration control and visitor management around the world.

Organizations and locations with entry/exit points, such as airports, border crossings and consular offices, can benefit from the speed and precision of NEC's face and iris recognition capabilities. Government agencies and highly classified operations will embrace the highest security while allowing a seamless experience when welcoming visitors and hosting events at secured facilities. Government authorities and commercial entities will observe improved operational efficiencies, cost savings and user experience.

*\*National Institute of Standards and Technology's (NIST) independent testing has confirmed that NEC's face and iris recognition technologies are the most resilient to low-resolution images and viewing angles, as well as poor image quality.*

## Key Features

Item	Specification	
Display	8.9 inch / Full HD / wide view	
Touch panel	No	
Speaker	Yes	
I/F to server	USB	USB3.1x3, USB2.0 x 3, USB power x 1
	Display	HDMI x 1
Size	Camera unit: 200 x 400 x 120 Lightning unit: Dia.150 x 200 Board box: 170 x 150 x 40	
Weight	Camera unit: 5 kg x 1 Lightning unit: 1 kg x 2 Board box: 1 kg x 1	
Power supply	DC cable connection: 24v/300w x 1, 24v/50w x 1. 12v/15w x 1 Power supply units aren't included.	
Power consumption	Under 400W	
Capture coverage (height)	100 to 200 cm, Auto adjustment	
Capture coverage (distance)	160cm (iris), 220cm(face), Auto capturing	
Water/Dust proof	No	
Walking speed	0.6 to 1 m/s	

NEC continues to set the standard for secure, rapid, and accurate identity recognition solutions, delivering a high security, scalable, frictionless experience.

To learn more about Iris & Face on the Move and NEC National Security Systems, please visit [necnss.com](https://necnss.com).

**NEC Corporation of America**  
Irving, TX  
[necam.com](https://necam.com)

**NEC National Security Solutions, Inc.**  
Arlington, VA  
[necnss.com](https://necnss.com)

NEC National Security Solutions, Inc. (NSS), is a leading provider of biometric identity and AI technology for federal government agencies in defense, intelligence, law enforcement, and homeland security agencies. Based in Arlington, Va., NSS deploys proven groundbreaking technology for access control, identity verification, scene processing, advanced analytics, fiber optic sensing, border control and transportation security, among other applications. The company was launched in 2020 as a wholly owned subsidiary of NEC Corporation of America and will operate under a Special Security Agreement (SSA) with the US Government as a FOCI-mitigated entity, free of foreign ownership, control, and influence. It provides full-service solutions for large agencies using the intellectual property and resources of the global NEC brand. The NEC Corporation invests an estimated \$1.01 billion annually in R&D, holds 47,000 patents, and has more than 110,000 employees in 160+ countries. For more information, please visit [www.necnss.com](https://www.necnss.com).