

Compact and highly accurate face and iris multimodal biometric authentication

BluStellar

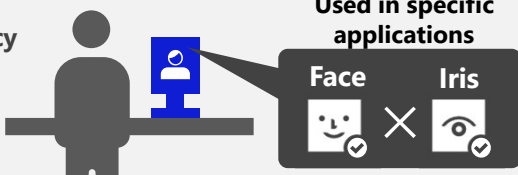
NEC has developed a compact face and iris multimodal biometric authentication, capable of authenticating tens of millions of users. It integrates easily into existing systems and offers portable functionality.

- Enables fast and highly accurate authentication, even with low-quality images, making it suitable for various scenarios

Dedicated terminal


Small camera module

Ultra-high-accuracy

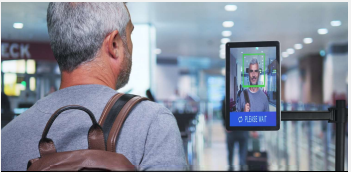


Used in specific applications

Face Iris



National ID



Immigration

Feature extraction from low-quality images



Wide range of applications

- Integration
- Portability



POS registers



ATM



Portable for outdoor use

Future direction

- Commercialize for payments and identity verification in industries like finance, retail, and entertainment that serve millions of users
- Suitable for access control in outdoor and high-security settings
- Demonstrations begin in 2025, with the product launch scheduled for 2026.