

NeoFace Welcome

Use the latest in facial recognition technology to enhance your customer and visitor interactions.

Solution Overview

Every human face is unique. Many are similar but none are identical. Our faces distinguish us from one another.

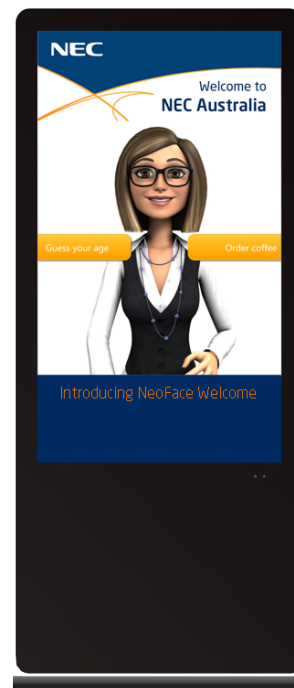
Built on NEC's leading NeoFace facial recognition technology, NeoFace Welcome is a portable kiosk that uses a person's face as the unique key to unlock new customer experiences and (literally) new doors. The integrated touch-screen allows visitors and customers to interact with a personalised welcome and to access a programmable set of options.



Key Features & Benefits

1. Unsurpassed facial recognition software

NEC's NeoFace is the fastest and most accurate facial recognition technology available¹. The software uses a set of verification tools to help identify visitors and customers in a timely manner, making registration and authentication a simpler task.



2. Programmable user interaction and response

Through the touch-screen interface, a new or returning visitor will be exposed to a personalised welcome and a programmable set of options. Visitor actions through this interface can trigger a set of actions, permissions or the release of certain information. On-screen content and speech can be dynamically presented based on who it is, the age, gender or how long they are present. Additional information can be added to the equation e.g. time of day, weather, news, company info etc. Only limited by your imagination!

3. Integration with other IT systems

The system will generate greater value if it integrates with other IT systems. NeoFace Welcome has the capacity to integrate with Customer Relationship Management, Visitor Management, and Point of Sale systems. The integration of other data points will help to enhance the customer experience. Optionally, facial recognition can be executed in the cloud to support distributed kiosks.



Use Cases

Visitor management

Keeping track of regular visitors to an office is made simpler with NeoFace Welcome. Once registered, visitors can be granted access based on pre-defined roles (e.g. VIP). This eliminates visitor books and issuing access cards. Return visitors are recognised, greeted by name and administrators have the ability to quickly print a visitor label, complete with photograph for security purposes.

Visitor verification can trigger other elements such as playing media, providing meeting room details, or sending a notification message to a meeting organiser.

Retail environment

Imagine the queue at your local coffee shop first thing in the morning. How long are you waiting until you get your order in? NeoFace Welcome can shorten the wait time by allowing customers to enter their own orders and allow the café staff to focus on producing your much-needed latte.

Repeat visitors can be prompted with new promotions or a shortcut to their regular order. Retail operators can use visitor verification to enhance loyalty schemes.

Why NEC?

NEC's facial recognition software is independently recognised as the fastest and most accurate on the global market. NEC was ranked #1 in 3 consecutive facial recognition annual benchmark tests conducted by the National Institute of Standards and Technology (NIST), greatly exceeding all other vendors in both accuracy and speed¹.

We're constantly developing new ways to apply this technology and we collaborate with our customers to generate innovative ideas. Our R&D team fine-tune the technology to help customers achieve their business objectives in the most efficient and cost effective way.

Learn more

- Check out our latest video on our YouTube Channel, which demonstrates two applications of NeoFace software deployed at NEC Australia's HQ - Visitor Registration and the Welcome Kiosk. <https://youtu.be/y0GM5fEtJpU>
- Download our Facial Recognition whitepaper from www.nec.com.au/neoface

1: http://biometrics.nist.gov/cs_links/face/frvt/frvt2013/NIST_8009.pdf

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