Multimodal Biometric Workstation for Identification, Records & Crime Labs

Integra-ID Integrated Biometric Workstation

At a Glance

- Microsoft® Windows® 10 Platform for Modern Architecture, User Interface and Support
- Multimodal Biometrics including Finger, Palm, Face, Iris and Latents
- Dedicated and Interoperable Apps for Browsing, Entry, Management and Review
- Fast to Learn, Effective to Use and Fun to Experience for All Users

Overview

NEC's Integrated Biometric Workstation (IBW) is newer and better for law enforcement and the biometric community. Designed for ease of use and developed upon Microsoft Windows 10, its user interface and dynamic user experience is a "quick learn" enabling forensic examiners to identify more offenders faster, for more efficient and effective crime solving.

NEC IBW really is MBIS made better!

Solution

IBW has a modern user interface (UI) and intuitive screens utilizing Microsoft Windows 10, with modern pinch-and-zoom and swipe features now common on all computing devices, including desktop personal computers and tablets. That's right. In the bureau office, the crime lab or in the field at the crime scene, IBW can be operated with a tablet. The result is a fresh, new approach to a multimodal biometrics workstation solution for card scanning and latent print entry, data entry and image enhancement, case submission, quality control, and search verification.

The IBW serves as the graphical UI and dynamic user experience (UX) to

the Integra ID Multimodal Biometric Identification Solution (MBIS). It provides a single logon point to run all available MBIS universal apps, including all tenprint, palmprint, facial, iris and latent functionality encompassing entry, editing and enhancement, submission, and review. Built using the .NET and Universal Windows platform, these workstations provide the feature rich UX of a multi-tiered and service oriented architecture working in real time.

The user can customize many features and save as preferences linked to their ID, which load whenever they log on--regardless of the terminal.

Easy and Effective to Use Interface

With a modern, intuitive interface, NEC's IBW efficiently guides the user through the record creation process, minimizing errors. Menus and common tasks have a consistent look and feel for a fluid transition between booking applications and tenprint processing. IBW brings together all functions and tools necessary to automatically or manually process multimodal biometrics, with a unified UI for all MBIS functions.

For system administration, IBW includes the Integrated Support Monitoring (ISM) web client for management of availability, configuration, work-in-progress, and users, and enables the fast and easy generation of reports for policy compliance, statistical reporting, and more.

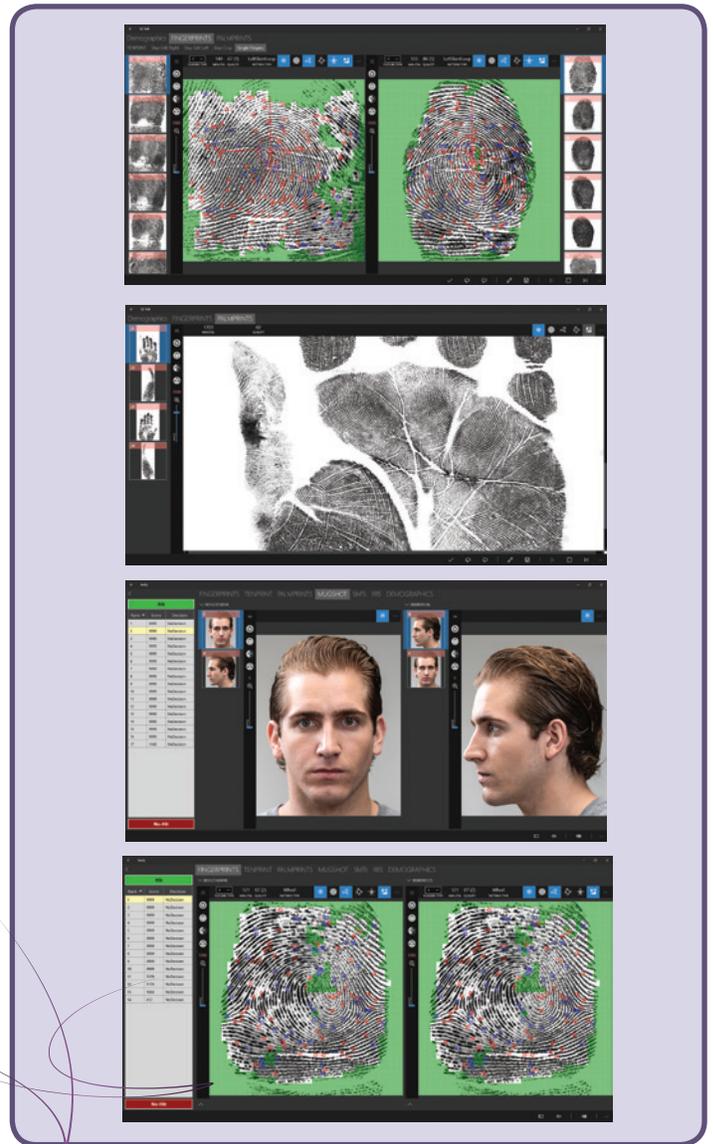## Complete Customer Care and Security

NEC's U.S.-based Biometrics Operations Support Solution and multiple customer service centers provide comprehensive 24/7 multitier customer support for problem tracking and resolution, as well as advanced remote diagnostics. Highly experienced engineers and developers provide technical support and troubleshooting services to ensure that our customers get the information and help they need without delay. All NEC biometric products including Integra-ID IBW are developed and protected by Security by Design Principles to ensure Integrity, Confidentiality and Availability.

Innovative Force in Identification

For more than 30 years, NEC has been a world leader in integrated, high availability biometric identification systems. The unparalleled identification matching accuracy and speed of our fingerprint and facial recognition technologies have been independently verified by NIST. NEC globally provides "Solutions for Society" that promote the safety, security, efficiency, and equality of society. Under the company's corporate message of "Orchestrating a brighter world," NEC aims to help solve a wide range of challenging issues and to create new social value for the changing world of tomorrow.

Key Features & Benefits

- Works with NEC Award Winning Algorithms from Finger, Face and Iris to Identify More Persons and Solve More Crimes

- Works with any Microsoft Windows 10 Device from Workstations, Desktop and Laptop Computers to Compact Tablets

- Improved efficiency by opening multiple apps and windows, and allows close examination of multiple MBIS records

- Better user experience for faster learning, greater productivity and superior effectiveness

- IBW Apps include Browse, Job Queue, Person Entry, Quality Control, Latent Entry and Search Verification, as well as soon, Facial Investigation, Crime Scene Investigation and Batcscanning