



IBW 5: MBIS Made Better for the User!

NEC's Integrated Biometric Workstation (IBW) is newer and better for law enforcement and the biometric community. Designed for ease of use, 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!

IBW 5 has a modern user interface 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 multi-modal 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 user interface (UI) and dynamic user experience (UX) to the Integra ID 5 Multi-modal 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 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.

Features	Benefits
Intuitive user interface built and released on MS Windows 10	Better user experience for faster learning, greater productivity and superior effectiveness
Flexible workstation hardware and software configurations	Personalizes the user's preferences for physical, logical and visual desktop
Suite of multi-modal biometric universal apps	Leverages any or all available biometric tools to recognize subjects
Support for multiple display monitors	Improved efficiency by opening multiple apps, and allows close examination of multiple MBIS records
Universal Windows Platform (UWP) and Runtime (WinRT) architecture	Fast movement between MBIS functions across all apps such as tenprint, latent, palmprint, face, quality control, and error resolution on all devices
Comprehensive functions and toolset	Easy access to template editing, image filtering and enhancement tools, latent image sizing controls, and area selection commands
Multi-processing capability	Enables multiple users to perform different MBIS functions on a single job
Real time multiple image processing and quality checks	Ensures best available images for highest possible search accuracy
Powerful set of quality control and verification review tools	Facilitates alignment and orientation of the search probes and candidate images will full charting functions
Integrated Latent Case Management System (LCMS) functionality	Comprehensive retention and activity history
Fully Integrated Support Module (ISM)	Effective system administration; easy database maintenance, auditing and reporting, and management monitoring

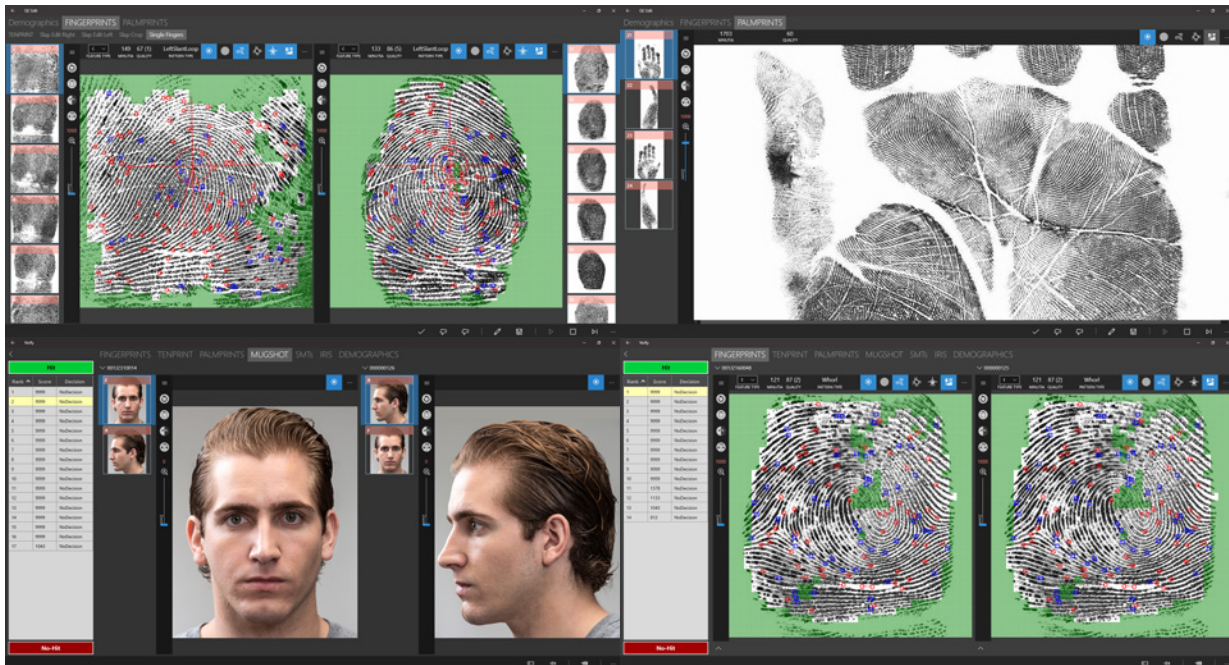
Easy to Use Interface

With a modern, intuitive interface, NEC's IBW 5 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 5 brings together all functions and tools necessary to automatically or manually process multi-modal biometrics, with a unified UI for all MBIS functions.



Note: Above picture depicts optional components.

For system administration, IBW 5 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.





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