SmartScan
Livescan
Made Smart!

The problem with livescans today is they haven't changed much in 20 years. They suffer from an obsolete design, outdated user interface, lack of security features and poor maintainability. NEC's SmartScan is different. We started with a modern user interface and intuitive screens utilizing Microsoft Windows 10 with modern pinch-and-zoom and swipe features now common on all devices. Then we housed it in a visually pleasing, ergonomically designed kiosk with optional adjustable height and larger foot pedals. The result is a fresh, new approach to a multi-modal biometrics capture solution.

NEC SmartScan's renovated managed services offers both centralized and remote managed service options, both backed by our extensive knowledge available for onsite local support or around the globe. Finally, our enhanced security measures protect the wide area network from intrusion and malware attacks. NEC SmartScan requires less training and has lower rejection rates leading to higher productivity and guaranteed service level agreements.

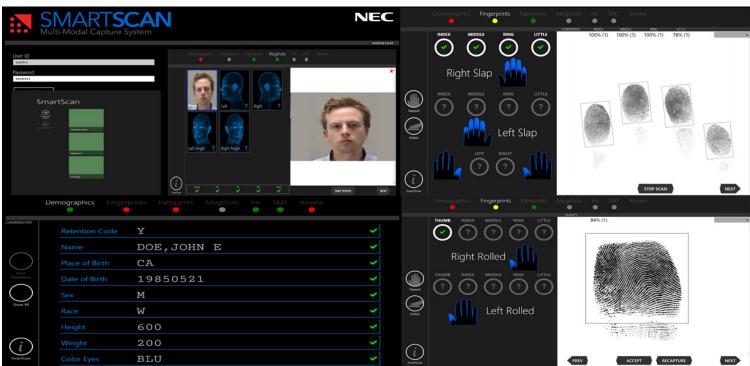NEC SmartScan is livescan made smart!

Features	Benefits
Multi-modal biometric capture	Forensic-grade fingerprint, palm print, facial, and iris image processing
Real-time multiple image quality check	High quality image capture for accurate search
Progressive case management	Flexible system administration improves operational availability, productivity and compliance to organization policies, and meet your mission goals and objectives
Innovative ruggedized cabinet with optional height adjustment feature	Flexible livescan configurations for a variety of departments, agencies, use cases and price points
Modern Microsoft Windows 10 user interface	Intuitive gesture control and pinch-zoom capability Easy, effective and enlarged view to biometric capture and system management features
Simplified yet strong user security via multifactor authentication (MFA) and virtualization based security (VBS)	Multifactor authentication (MFA) and virtualization-based security (VBS) protect users credentials, roles and privileges. Inherent malware resistance with supplemental information protection of overall application and use through data entry, capture and transmission.
Large 22-inch touch-screen display	Confidently capture images, enter bio-demographics and pertinent data with minimal effort and in less time
Industry standard hardware	Commercial off-the-shelf (COTS) hardware for a cost effective solution
Flexible workflow allows user to pause, skip, and quickly resume steps	Intuitive data entry and biometric capture workflows minimize operator training and errors
Centralized management for full command, control and monitoring capability	Centralized management allows system administrators and managers full command, control and monitoring capability of remote SmartScan Stations to improve operational availability, productivity and support
Integrates with standard AFIS, MBIS, criminal history, and records management systems	Fully standards compliant and designed with the ability to transmit, receive, process, and store ANSI/NIST formatted records that adhere to FBI EBTS specifications and XML IEPD as well as NIEM

Easy to Use Interface

NEC SmartScan's modern, intuitive interface guides the operator through the record creation process. This minimizes errors and increases efficiency. Menus and common tasks have a consistent look and feel, allowing for a fluid transition between the booking applications and tenprint processing.

In addition, SmartScan includes a convenient and flexible web client for system administration for management of availability, configuration, work-in-progress, and users. With appropriate readers, it also supports signature capture, barcode, and magstripe reading from a driver's license or other ID credential and smartcard reading. SmartScan also supports the printing of hard copy cards and reports.

Collage of sample screens:

NEC

https://www.necam.com/Biometrics/