CDI Livescan Enhanced Workstation (CLEW)

Desk Top · Laptop · Tablet · Android Mobile Phone DL Barcode Reader

IB Five-O · IB Kojak · IB Watson · Crossmatch Guardian · Green Bit DactyScan

Cannon EOS

CDI has provided livescan technology since 1993. As the original consultant to California DOJ for the first statewide livescan network, CDI has knowledge and expertise in livescan transactions and workflows. The CLEW solution is scanner independent allowing you to choose from many manufacturers and models, is reasonably priced, and is easily integrated to match your unique business processes.

The CLEW Decedent Application was designed by Coroner Deputies in coordination with the California Department of Justice and the California State Coroner's Association. Application workflows are designed for the unique requirements and demands of fingerprinting the deceased.

The CLEW Decedent Livescan Workstation gives Coroner's the ability to quickly and accurately capture fingerprints and demographic information. This allows the creation of an Decedent Transaction for submission to California DOJ and the Federal Bureau of Investigation for a fingerprint identification.

CLEW utilizes standard network infrastructure and security and works with most VPN solutions. CLEW implements industry standard EBTS interfaces and can quickly integrate into any Coroner's Record Management System.

CLEW Companion - An Android application that reads 2D barcodes from driver's licenses to automatically download personal data to the CLEW Decedent

CDI Livescan Workstation
- Real-time quick identification
- Transactions using standard ANSI/NIST-ITL
- Displays full response, text, SRT, XML and HTML
- Supports various commercially available FBI IQS Appendix F Certified fingerprint capture devices, including Futronic, Cross Match, Integrated Biometrics, etc.
- Intuitive user interface minimizes training, user errors and adoption
- Hardware and Software certified by CA DOJ

MAIN FEATURES
- Complete Livescan fingerprint capture system for Identification of Decedents
- Quick ID & IDN enabled for rapid identification
- Field capable, can be run standalone or as part of a patrol configuration
- Completely ANSI/NIST-ITL compliant
- No intervening server required, can communicate directly to an existing AFIS
- 1-14 fingerprint capture capability, including plain and rolled impression capture
- Finger Capture Sequence Options
  * Right Hand then Left Hand Flat Ten
  * Flat Thumbs and Indexes
  * Flat Thumbs, Full Fourteen
  * Full Fourteen with Rolled
- Finger sequence and quality checking to improve the quality of the captured data
- Automated Finger Positioning
- Supports various integration scenarios for maximum information to officers in the field
- Camera Support
- Bluetooth connected Android phone for support of CA DL barcode, signature & camera

SYSTEMS

Desktop PC

* Desktop or Small Footprint PC
* Single or dual monitor 13" or greater
* Win-10 x86/32-64bit w/encryption
* Memory: 4GB RAM - (8GB Recommended)
* 250Gb 7200rpm Hdd, DVD R/W
* GigaBit, WiFi, Bluetooth

Generic Tablets

Laptop PC (Standard or Ruggedized)

* Laptop w 11" or larger display
* Win-10 x86/32-64bit w/encryption
* Memory: 4GB RAM - (8GB Recommended)
* 250Gb 7200rpm Hdd, DVD R/W
* GigaBit, WiFi, Bluetooth
* 6 Cell 97watt batt, Port Replicator

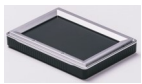### CLEW Minimum Requirements

* Win-10 x86/32-64bit w/encryption
* Processor: Core i5 - 2.5 GHz (i-7 Recommended)
* Memory: 4GB RAM - (8GB Recommended)
* Hard drive: 32GB Free Space
* USB 2.0 or Faster

SCANNERS

Integrated Biometrics Five-O Four Finger Scanner

* 3.38" (W) x 2.12" (H) 7 oz / 500 ppi
* FBI Appendix F, PIV, FIPS 201, FAP 50
* 500ppi, Flat: 3.2" x 3.0", Roll: 1.6"x1.5"
* FBI IQS IAFIS Appendix F
* USB 2.0 Powered

Integrated Biometrics Kojak Four Finger Scanner

* 3.5" (W) x 3.15" (H) / 88.9 mm (W) x 80.01 mm (H) / 1.6 lbs.
* FBI Appendix F, PIV, FIPS 201, FAP 60
* 500ppi, Flat: 3.2" x 3.0", Roll: 1.6"x1.5"
* FBI IQS IAFIS Appendix F
* USB 2.0 Powered

Integrated Biometrics Watson Mini Finger Scanner

* LxWxH: 61x60x34mm, 150gm
* 500ppi, Flat: or Roll, 1.6" x 1.5" scan area
* FBI IQS IAFIS Appendix F
* USB 2.0 Powered
* Dual flat print and single roll scan

Cross Match Guardian Fingerprint Scanner

* Pixel resolution: 500dpi (native), 1000dpi (interpolated)
* 8-bit grayscale (256 gray levels)
* Scan capture area: 20.32 mm x 25.4 mm
* USB 2.0 (High Speed)

Other scanners are supported

Lexmark Color or Black & White Printer

* HxWxD:17.9 x 17.1 x 15.7 in, 55.6 ib.
* 55ppm Monochrome Laser 1200 x 1200 dpi
* FBI Certified FP Card Printing
* USB 2.0 / TCP/IP Interface
* Integrated Duplex Printing
* 8x8 Card Stock, Plain Paper, Envelopes & more

Other printers are supported

Supported devices

Crossmatch
* LS Scan 1000PX
* 500P
* Guardian products

Integrated Biometrics
* Watson Mini
* Kojak
* Five-O

Green Bit
* DactyScan 84c

UPEK/Eikon USB

Android CLEW Companion

* Android 9 or better
* DL Barcode Reader
* 2D Barcode Reader
* Photo Capture
* Signature Capture

MAG Stripe Reader   ### Foot Pedal

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