INTEGRATED BIOMETRICS

Kojak

Rugged, Compact, FBI Certified FAP 60 10-Print Scanner

- Automatic Spoof Rejection
- Software-Based Autodetect

Kojak ends the myth that 4-4-2 FAP 60 fingerprint scanners must be big, heavy, and power hungry. This compact, lightweight unit delivers fast FBI Certified Appendix F performance for 10-print enrollment and verification in a compact form factor that uses less power than any other FAP 60 scanner currently available.

Kojak comes with an intuitive LED-based graphical interface that makes it fast and easy to register accurate scans. A private label version carries custom branding for OEMs and identity management solutions providers.

Available in embedded and standalone versions.

Features & Benefits

Faster

- Rapid, dry finger capture
- No need to clean latent prints in high-volume situations
- Easy integration via single SDK for all Integrated Biometrics FBI-certified products

Better

- Unaffected by extreme temperatures, direct sunlight, or bright artificial lights
- Compact, lightweight, and rugged
- Rejects common spoofing attacks
- Emits no bright lights during scans
- Meets or exceeds US military durability specifications

Smarter

- Competitive pricing
- Extremely low power consumption
- Eliminates consumables (silicone membranes or cleaning tape)
- Lower maintenance costs

- Encrypted communications between scanner and host application
- Supports FBI Certified Appendix F 10-finger enrollment and verification
- LED graphical user interface
- Designed for fixed and mobile applications
- Lowest power consumption of any comparable FAP 60 scanner
- Optional private labeling

Kojak encrypts communications between the scanner and external devices or applications using 256-bit AES keys and RSA algorithms. This closed-loop approach protects biometric data at the point of acquisition, across field wiring, and into the host application. By combining onboard security chipsets, private/public key structures, and industry best practices, Kojak ensures that sensitive personal information receives the highest level of scanner encryption currently available.

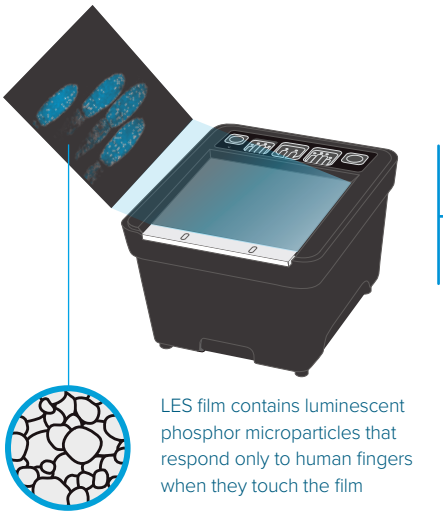
Kojak also contains protection against tampering through a unique calibration file installed in each serialized unit during production. Attempts to defeat Kojak's security through disassembly or hardware damage alters the device's calibration, rendering that device's imagery unacceptable.

For more on Kojak, visit us at
integratedbiometrics.com/products/kojak

Light Emitting Sensor Technology

Integrated Biometrics' scanners use our patented LES Active Optical technology to deliver fixed and mobile FBI-certified fingerprint imaging in an exceptionally durable, lightweight scanner.

To learn more, go to integratedbiometrics.com/technology



LES film contains luminescent phosphor microparticles that respond only to human fingers when they touch the film

Hardware-based Automatic Spoof Rejection

IB's patented LES film technology cannot be activated using common types of manufactured, fake fingerprints. Leveraging the electrical properties of human skin, LES film does not luminesce in the presence of fingerprints based on silicone, glues, rubbers, and other non-conductive materials.

Software-based Autodetect

IB's LES technology automatically detects the finger capture that generates the highest quality image without user intervention. Application developers enable this feature through IB's software development kit (SDK).

IBScan Ultimate Capture SDK

IBScan Ultimate Capture SDK is provided with every Kojak. The SDK contains comprehensive API functions necessary for 10-Print enrollment tasks. Among the API functions supported are:

- Automatic capture and calibration of four finger slaps
- Automatic four-finger segmentation
- Easy Roll print capture with automatic smear detection
- Individual finger NFIQ scoring of segmented slaps and individual rolled images
- Sequence checking for wrong finger or wrong hand detection
- Superior capture of damaged or dry fingers without requiring a silicon pad through our "Touch On Film" technology
- Captured images can be provided to the application in WSQ, RAW, BMP, JPEG2000, and PNG formats

SCANNER	MODEL NUMBER	DESCRIPTION
Kojak 3.0 Ten Print & Roll Scanner - DT	KJAK3230	USB A 183/72
Kojak 3.0 Ten Print & Roll Scanner - Module	KJAK3230	Molex 8/3
Kojak 3.0 Ten Print & Roll Scanner - AIC Kit DT	KJAK3230	USB A 183/72
Kojak 3.0 Ten Print & Roll Scanner - AIC Kit Module	KJAK3230	USB A 183/72

iBeta LEVEL 1 ISO 30107-3 COMPLIANT

MOSIP

ABOUT INTEGRATED BIOMETRICS

Integrated Biometrics (IB), a pioneer in biometrics technology, designs and manufactures advanced, high-resolution touchless identification SDK software and the world's most mobile, durable and reliable FBI-certified fingerprint sensors. Law enforcement, military, homeland security, national identity, election validation, financial and social services organizations around the world rely on Integrated Biometrics' products for fast, accurate enrollment, identification and verification, even in remote locations under extreme conditions.

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