

Verifier® 310 LC

FIPS 201 Compliant Single/Dual Fingerprint Scanner



APPLICATIONS

- Border and port security
- Correctional facilities
- Critical infrastructure
- Finance
- Healthcare
- Homeland security
- Law enforcement and court systems
- Transportation

BENEFITS

- FIPS 201 compliant
- Auto sense capability with Auto Capture
- Forensic-quality flat fingerprint images capture
- No “halo” condensation effect from warm, moist fingers
- Low maintenance requirements

PRODUCT DESCRIPTION

The Crossmatch® Verifier 310 LC is a unique forensic-quality two fingerprint capture device. The scanner delivers accurate and reliable results for identification, verification and enrollment programs. Compared to a single-finger scan, a Verifier 310 LC image provides enhanced accuracy for identification and verification purposes—while reducing the time necessary to obtain a full enrollment.

The scalable system responds to increased demand for quick and accurate fingerprint capture, making it an excellent choice for low and high volume deployments. For added flexibility, the system can be coupled with the Crossmatch Enterprise Matching Server, which enables rapid fingerprint verification.

Available with USB 2.0 connectivity, large heated platen and enhanced ambient light rejection, the compact scanner is ready for integration into most biometrically-enabled security installations.

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. Our enrollment and authentication solutions are trusted to create, validate and manage identities for a wide range of government, law enforcement, financial institution, retail and commercial applications. Our solutions are designed using proven biometric technologies, flexible enrollment and strong multi-factor authentication software, and deep industry expertise. We offer an experienced professional services capability to assess, design, implement and optimize our identity management solutions for a customer’s individual challenges. Our products and solutions are utilized by over 200 million people in more than 80 countries.

Learn more at www.crossmatch.com

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SPECIFICATIONS

Resolution	500 ppi
Linearity and Rectilinearity	Less than one pixel (average)
Certification	FBI Personal Identity Verification (PIV) Specification
Platen Area	1.8" x 1.8" (45.7 mm x 45.7 mm)
Output	USB 2.0
Power	Supplied through the USB 2.0 interface (500 ma @5V)
Operating Temperature Range	35°F to 100°F (2°C to 38°C)
Humidity Range	10-90% non-condensing, splash-resistant
Weight	Approx. 1.2 lbs. (0.544 kg)
Dimensions (h x l x w)	2.6" x 6.8" x 3.8" (66 mm x 173 mm x 97 mm)
Ratings	FCC, UL, CE

SYSTEM REQUIREMENTS

Hardware	1 GHz or higher Pentium IV compatible CPU 256 MB RAM 50 MB of available disk space USB 2.0 compliant ports or USB 2.0 PCI/PCMCIA Card USB SDK V 4.4 or later
Operating System	Windows [®] XP 32-bit, Windows Vista [®] , Windows 7, Windows 10
<i>Data subject to change without notice</i>	

FEATURES

- Large active platen area
- High-contrast viewing area
- Lightweight chassis
- Certified for use with/without silicone membrane
- Heated platen eliminates condensation and halo effect
- Under-cut lip improves ergonomics
- Raised platen border for natural finger positioning
- I/R filter to improve ambient light rejection
- Optional bench or kiosk mounts

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