

# Verifier<sup>®</sup> 320 LC

Appendix F Certified Two Finger Scanner



## PRODUCT DESCRIPTION

The Crossmatch<sup>®</sup> Verifier<sup>®</sup> 320 LC is a unique forensic-quality two fingerprint capture device. The scanner delivers fast, accurate and reliable results for identification, verification and enrollment programs. Compared to a single-finger scan, a Verifier 320 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 and Rapid ID, making it an excellent choice for low and high volume deployments.

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

## BENEFITS

- Rapid dual-finger image capture
- Auto Capture of forensic-quality flat and rolled fingerprints
- Large active platen area
- Raised platen border for natural finger positioning
- Ergonomic design for easy hand positioning
- I/R filter to improve ambient light rejection
- FBI Appendix F certified
- Low maintenance requirements

## APPLICATIONS

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

## 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](http://www.crossmatch.com)

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### SPECIFICATIONS

Main Processor Resolution	500 ppi ± 1%
Dimensions (h x l x w)	2.6" x 6.8" x 3.8" (66 mm x 173 mm x 97 mm)
Weight	1.4 lbs (620 g)
Certification	Appendix F Specification FCC, CE, UL, RoHS
Image Capture Size	1.6" x 1.5" (40.6mm x 38.1mm)
Power	Supplied through the USB 2.0 interface (500 mA @5V)
Interface	Universal Serial Bus (USB 2.0 HS)
Humidity Range	10-90% non-condensing, splash-resistant
Operating Temperature Range	35°F to 113°F (2°C to 45°C)
Scanner Dynamic Range	8 bit, max. 256 grayscale
Mean Time Between Failure (MTBF)	45,000 hours (5 years continuous use under normal operating conditions)
Operating Systems	Windows <sup>®</sup> XP 32-bit; Windows 7/8.1/10 32 and 64-bit

### SYSTEM REQUIREMENTS

PC Requirements	2 GHz or higher Pentium <sup>®</sup> IV Compatible CPU
RAM	1 GB RAM (suggested), 512 MB RAM (minimum)
Disk Space	50 MB of available disk space
Interface	USB 2.0 HS compliant ports or USB 2.0 PCI/PCMCIA Card
SDK	L Scan Essentials 5.5 or higher

### SYSTEM COMPONENTS

Scanner block
USB interface cable integrated 6 ft. (1.8 m) cable
FCC, CE, UL, RoHS
Silicone membrane kit
Mounting bracket (optional)

### CERTIFICATIONS

FBI Appendix F and PIV
FBI certified for use with or without Crossmatch's patented silicone membrane technology
FCC, CE, UL, RoHS

*Data subject to change without notice.*

#### Corporate Headquarters:

**Crossmatch**  
3950 RCA Boulevard, Suite 5001  
Palm Beach Gardens, FL 33410 USA

[www.crossmatch.com](http://www.crossmatch.com)

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Auto Capture of two flat fingers simultaneously



Consistent forensic-quality flat and rolled fingerprints