

Verifier® 320 LC

Appendix F Certified Two Finger Scanner



BENEFITS

- Rapid dual-finger image capture
- Auto Capture of forensic-quality flat & 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

PRODUCT DESCRIPTION

The Crossmatch™ Verifier® 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.

ABOUT CROSSMATCH

Crossmatch helps organizations solve their identity management challenges through biometrics. We empower governments, law enforcement agencies, banks, retailers and other enterprises to mitigate risk, drive productivity and improve service levels. Our solutions are built on consultative expertise, refined best practices and the application of advanced biometrics technologies. Crossmatch understands the forces of change in the markets we serve and we develop solutions that anticipate customer requirements. Our network of consultative and technical service experts collaborate with customers in more than 80 countries worldwide.

Learn more at www.crossmatch.com

Verifier[®] 320 LC

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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
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 [®] XP Professional SP2, Windows Vista 32

SYSTEM REQUIREMENTS

PC Requirements	2 GHz or higher Pentium [®] 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



Auto Capture of two flat fingers simultaneously



Consistent forensic-quality flat and rolled fingerprints

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