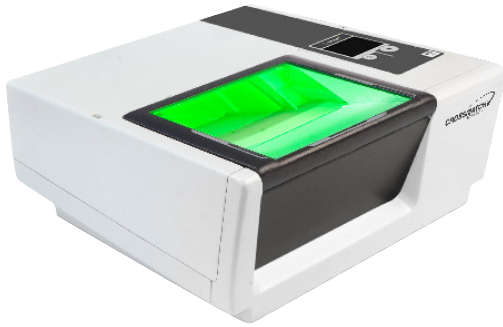


# L Scan<sup>®</sup> 1000PX

Compact 1000 ppi Ten-print and Palm Print Livescan



## BENEFITS

- Extremely fast image capture and real-time preview
- Superior 1000 ppi resolution
- Free positioning on the prism for scanning flat fingers
- Heated platen provides consistently high image quality regardless of ambient temperature and enhances overall image capture speed

## PRODUCT DESCRIPTION

Ideal for criminal identification and forensic analysis, the Crossmatch™ L Scan 1000PX addresses the need for an ultra-compact, high resolution, rapid capture livescan system. The lightweight solution easily acquires upper, lower and writer's palms, flats and rolls at 1000 ppi or 500 ppi—using the same prism.

The L Scan 1000PX utilizes our XD (X-treme Definition) Technology, enabling superb image resolution and outstanding capture speed. With XD Technology, level three fingerprint and palm print details are clearly visible with startling clarity, which is certified to, and significantly exceeds, the FBI image quality standards.

Built with officer safety in mind, the 1000PX has an intuitive, integrated display and smart buttons to easily guide users through the fingerprint scanning process. The system includes real-time image preview and instant image capture for rapid, fool-proof biometric data collection. With its compact size, the 1000PX is the fastest, Fastest and lightest portable 1000 ppi scanner available—making it an ideal choice for law enforcement agencies.

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

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## SPECIFICATIONS

Weight	14.9 lbs (6.8 kg) in standard configuration
Dimensions (w x l x h)	12.0" x 12.1" x 5.2" (306 mm x 308 mm x 133 mm)
Capture Resolution	1950 ppi x 1350 ppi
Image Resolution	1000 ppi
Capture Grayscale	12 bit (4096 gray levels)
Image Grayscale	8 bit (256 gray levels)
Image Dimensions	Palm – 5.0" x 5.1" Rolled fingers – 1.5" x 1.6" ID Flats – 3.0" x 3.2"
Power Supply	100-240 V AC auto-adjusting; 50-60 Hz, 40 W maximum
Humidity Range	Maximum 10-90% relative humidity, non-condensing
Environmental Temperature	35-122 °F (2-50 °C)
SDK Support	L Scan Essentials

## SYSTEM REQUIREMENTS

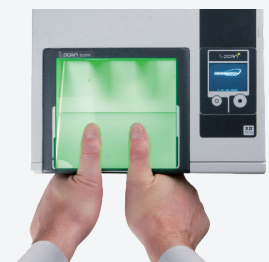
Hardware	Dual core 2.4 GHz Processor, 4 GB RAM
Operating System	Windows <sup>®</sup> XP, SP2(32 bit), Windows Vista <sup>®</sup> , Windows 7, Windows 8
PC Interface	IEEE 1394A (400 MBit/s)

## BIOMETRIC / CREDENTIAL CAPTURE

Capture Resolution	1000 ppi
Fingerprint Capture	Appendix F; Flat and rolled scans
Palm Print Capture	Appendix F; Upper, lower and writer's palm scans

## ADDITIONAL OPTIONS

Patented silicone membrane to improve fingerprint and palm print image capture from dry skin
Adapter for use in both the Universal and Adjustable Height Cabinets
Foot pedal with USB interface
L Scan Master SDK
<i>Data subject to change without notice</i>



### Corporate Headquarters:

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