

PRODUCTS

Patrol

Compact, Applicant Livescan Enrollment System



Application Environments:

A welcome addition in locations where identity verification is required, including:

- Immigration offices
- Border checkpoints
- Schools and universities
- Financial institutions
- Law offices
- Childcare locations
- Realty offices

Identity verification is a must for many businesses—from small private companies to large public agencies. And conscientious organizations worldwide choose Cross Match fingerprint systems to enhance their security programs.

Designed for the fast growing enrollment and verification market, Patrol is the newest member of the trusted Livescan family of products.

The Patrol system delivers the highest quality ten-print image capture, and is FBI-certified for both civil ID flats for applicants and rolled fingerprints.

Users can quickly capture fingerprint data for background checks and identity validation programs, making it easier than ever to identify “persons of interest” when making employment decisions. Based on technology currently used by the U.S. along with various countries in Europe, the Middle East and Africa (EMEA) to confirm the identities of visiting foreign nationals, Patrol is an economic solution for definitive biometric-based identity verification.

Features

- FBI certified for civil ID flats and full criminal ten-print rolls and flats
- Water and dust protected, rugged case, IP 54
- Prepared for countertop mounting
- Lighted platen power status indicator
- Indicators and pictograms to guide the user through image capture
- Patented Auto Capture™ capability for flat fingerprints without operator intervention
- Auto Capture™ feedback through four LED lights indicating image quality
- Factory calibrated and sealed, with automatic IQS Wizard self test/diagnostics at start-up
- Filters and rejects residual ghost fingerprint images using Perfect Image technology
- Supported by L SCAN Essentials SDK 6.3 or higher
- Patrol firmware can be updated through the USB 2.0 port
- Single cable USB 2.0 (1.8 m; 6 ft) interface for data transfer and power, integrated strain relieve, extended cable length requires an USB 2.0 Hub with power (active Hub),

Specifications

Scanner Weight

- 3.2 lbs (1.4 kg)

Scanner Dimensions (W x D x H)

- 6" x 6" x 5.1"
(152 mm x 152 mm x 129 mm)

Image Quality and Format

- Image quality complies with FBI's IAFIS Appendix F specification
- 500 ppi resolution
- 3.2" x 3.0" (81 mm x 76 mm),

Operating Conditions

- Environmental temperature: 32°F - 122°F (0°C - 50°C)
- Humidity range: 10%-90% non-condensing; splash-resistant

System Requirements

Hardware

- Maximum reliability and performance requires an Intel® Core™ 2 Duo @ 2,4 GHz or equivalent CPU

Software

- Microsoft Windows® XP, Windows® Vista, Windows® 7

Certifications

- FBI Appendix F, CB, UL, CE, ENEC, VDE, GS, VDE EMC, RoHS, tested according to FCC

Optional Features

- Fully supported by application software solutions for enrollment, as well as government and civilian background checks
- Silicone membrane kit



Benefits

- Intuitive system—requires no training
- Ergonomically friendly design
- Easy to understand user guidance by illumination and fully automatic image capture
- Instant quality check feedback to the user
- The illumination technique allows the capture of high-quality images regardless of skin color and age
- Auto Capture™ of all flats and rolled fingers
- Ultra lightweight and portable
- Provides a value-priced option, suitable for any office environment
- Water and dust protected housing

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