HID® L Scan™

Compact tenprint scanner and palm scanner

The L Scan family addresses the need for high resolution fingerprint and palm images for the purpose of enrolling or booking suspects accurately by matching them against any ABIS/AFIS database. The compact design makes the L Scan the optimal capturing device for any station or office.

AUTOMATED FINGER AND PALM CAPTURING

Our patented "Auto-Capture" feature ensures the rapid and error-free capturing of images by automatically taking a picture when sufficient quality of the fingerprint or palm image is detected. By eliminating the guesswork, the "Auto-Capture" feature saves valuable time. If not required or desired, customers can enable manual capture mode. In addition, the L Scan offers a high-resolution preview of the biometric image on the integrated screen.

PROVEN, RESILIENT DESIGN

Capturing fingerprints and palms is easier than ever with the L Scan. Thanks to the large capturing surface and patented FlexFlat feature, the L Scan scanner provides a unique and efficient user experience for automatic capture regardless of positioning on the platen. Take advantage of HID's biometric expertise in delivering a solution for high traffic, 24 hour a day operation -- whether cooperative or uncooperative subjects. The physical design features a metal interior and exterior for durability -- and to maximize your investment for the long term.

RELIABLE, SUPERIOR IMAGE QUALITY

L Scan devices deliver an image quality either in 500 ppi, as the internationally recognized FBI standard, or 1000 ppi for more superior image quality — capturing level 3 details, such as a person's sweat pores. This enables the best possible match rates when checking against a database. The integrated heated platen in the L Scan supports consistent image quality regardless of the ambient temperatures as it applies controlled heat to the surface.

EFFICIENT BIOMETRIC CAPTURING PROCESS

Smart buttons that create easy and intuitive guidance through the entire biometric capturing process can be self-configured for the L Scan devices, enabling customization to meet any organization's needs. The integrated color LCD display additionally enhances the user experience and the efficiency of the capturing process as it reduces the time of capturing — contributing to a safer working environment for law enforcement officers.

KEY FEATURES:

- Rapid and error-free image capture with patented Auto-Capture feature
- Increase efficiency to automatically capture fingerprints and palms regardless of positioning on the platen
- Reliable, superior image quality in either 500 PPI or 1000 PPI resolution
- Reduce capture time with intuitive user guidance and smart buttons

USE CASES:

- Crime scene investigations
- Enrollment and booking
- Background checks
- Identification

HID

HID® L Scan™

COMPONENTS:

Standard

- Color LCD Screen
- Heated Platen
- Smart Buttons

Optional

- Mounting Adapter for HID Livescan Cabinets
- Silicone membrane
- Cleaning kit

Product Name	**HID® L Scan™ 500** **HID® L Scan™ 1000**
Description	Tenprint Scanner and Palm Scanner
Capture Mode	Upper, lower and writer's palm Flats and rolls
Part Numbers	• L Scan 500 With Membrane 920189-01 • L Scan 500 Without Membrane 920189-00 • L Scan 1000 With Membrane 920190-01 • L Scan 1000 Without Membrane 920190-00
DEVICE	
Dimensions (H x W x D)	12.0" x 12.1" x 5.2" (306 mm x 308 mm x 133 mm)
Weight	16.72 lbs (7.6 kg)
Interface	USB 3.0
Camera	71 Megapixel
Power Supply	100-240 V AC auto-adjusting
OPERATING ENVIRONMENT	
Temperature Range	32°F - 122°F (0°C - 50°C)
Humidity Range	Maximum 10% - 90% relative humidity, non-condensing
SYSTEM REQUIREMENTS	
Operating Systems (OS)	Windows® 10 and 11 Linux® RHEL, Ubuntu, Fedora and Rocky
Hardware	Intel® i5 Quad Core Processor with 2.2 GHz, >=8 GB RAM
BIOMETRIC CAPTURE	
Scanning Area	5.9" x 5.51" (150 mm x 140 mm)
Image Size (W x L)	Flats: 3.0" x 3.2" (76 mm x 81 mm) Palm : 5.0" x 5.1" (127 mm x 130 mm) Rolled Fingers: 1.5" x 1.6" (38 mm x 41 mm)
Image Resolution	500 ppi (L Scan 500) 1000 ppi (L Scan 1000)
Capture Grayscale	12-bit, 4096 gray scale
Image Grayscale	8-bit, 256 gray scale
STANDARDS AND CERTIFICATIONS	
Ingress Protection (IP)	IP54
Certifications	Appendix F (PALM), CE, FCC, UL, GS, REACH, RoHS
SOFTWARE	
SDK (included)	HID® L Scan™ Essentials SDK 7.5 or later
Software Compatibility	HID ArcID Software Suite HID BioCore Middleware HID Livescan Management Software (LSMS) HID Mission Oriented Biometric Software (MOBS)

Data subject to change without notice.

ผู้นำเข้าอย่างเป็นทางการในประเทศไทย

บริษัท เบนนิซิส จำกัด

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