

HID® Patrol Tenprint Scanner

An economical approach to certified tenprint acquisition without sacrificing quality

DELIVERING SUPERIOR IMAGES AT AN AFFORDABLE PRICE

The HID Patrol tenprint scanner delivers superior performance and reliability at a competitive price point. Its practical, intuitive design provides an efficient user experience, while its focused features guide the user through a seamless image capturing process, ensuring the best image quality is achieved at all times.

IMAGE QUALITY CHECK

Our patented feature ensures error-free capturing of images in just a few seconds by automatically capturing a fingerprint when sufficient quality of the image is detected. By eliminating the guesswork, this feature of the Patrol scanners saves valuable time during the capturing process.

GUIDED CAPTURING PROCESS

LEDs illuminate to indicate which fingers are to be placed on the sensor. Additional LEDs turn green to indicate that the quality of the image is acceptable according to Appendix F, removing any doubt for the operator. This basic user guidance makes the overall capture process more efficient.

EXCELLENT DRY FINGERPRINT IMAGES

The optional silicone membrane ensures that fingerprint images always achieve the highest quality for subjects who have dry skin. The patented technology helps fingers make better contact with the fingerprint platen, which in turn allows the sensor to achieve better contrast between ridges and valleys.

SECURE LOCATION

The HID Patrol tenprint scanner can be secured to a countertop using an included bracket that can be attached to a desk or table via screws. Additionally, the units also feature a Kensington Security Slot, a third-party locking system that allows a wire to be connected to the reader to prevent against theft.

MOSIP COMPLIANCE

HID's Patrol tenprint scanner is compliant with the Modular Open Source Identity Platform (MOSIP) program. MOSIP is a modular and flexible identity platform that helps Governments and other user organizations implement a digital, foundational identity system in a cost effective way.



FEATURES:

- Superior tenprint rolled and/or flat fingerprint capture
- Certified for Appendix F (FAP 60)
- Excellent dry fingerprint images using an optional silicone membrane
- Efficient capture process with user guidance lighting
- Patented error-free quality image capture

USE CASES:

- Applicant background checks
- Border control
- Criminal booking
- Judicial identification
- Secure elections
- Voter registration
- Trusted traveler programs

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OPTIONAL COMPONENTS:

- Silicone membrane
- Cleaning kit
- Mounting bracket

Product Name	HID Patrol Tenprint Scanner
Capture Mode	Ten rolled and/or flat fingerprints
Part Numbers	<ul style="list-style-type: none"> • Patrol With Membrane, Export Free 920162-404X • Patrol Without Membrane, Export Free 920162-403X • Patrol With Membrane 920162-404 • Patrol Without Membrane 920162-403
DEVICE	
Dimensions (H x W x D)	6" x 6" x 5.1" (152 mm x 152 mm x 129 mm)
Weight	3.2 lbs. (1.4 kg)
Interface	USB 2.0
Power Supply	USB 2.0
OPERATING ENVIRONMENT	
Operating Temperature Range	32° F - 122° F (0° C - 50° C)
Humidity Range	10% to 90% non-condensing
SYSTEM REQUIREMENTS	
Operating System (OS)	Windows® 10 and 11 Linux Ubuntu 14.0, 16.04
Hardware	Intel® Core™ i5 processor (or better)
BIOMETRIC CAPTURE	
Scanning Area	3.2" x 3.0" (81.28 mm x 76.2 mm)
Image Size	1600 x 1500 pixels (500 ppi)
Capture Grayscale	11-bit, 2048 gray scale
Image Grayscale	8-bit, 256 gray scale
STANDARDS AND CERTIFICATIONS	
Ingress Protection (IP)	IP54
Certifications	Appendix F (FAP 60), CB, UL, CE, VDE-GS Marking, RoHS/REACH FIPS 201, FCC, NOM, MOSIP
SDK	
SDK (included)	HID L Scan™ Essentials SDK 7.x or above
SDK Features	<ul style="list-style-type: none"> • Image quality check • Flexible positioning • Noise elimination • Roll direction detection

Data subject to change without notice.



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