

HID® Guardian™ 100 Tenprint Scanner

Compact Wet/Dry Flat Tenprint
Livescan for Civil Applications

OVERVIEW

The HID Guardian 100 tenprint scanner is designed for high quality flat fingerprint capture. It seamlessly integrates with HID's identification software to support applicant enrollment. Designed to address the challenges associated with high volume identity management applications, the Guardian 100 provides the simplest, fastest and highest quality certified flat fingerprint capture process.

Applicants are guided by easy to understand illuminated pictograms for attended and semi-attended processing. Because every applicant is unique, the Guardian 100 captures images regardless of skin pigmentation and from both wet and dry fingers without the need to recalibrate the device or pretreat the hands. Accommodating this wide range of oily or moist (with standard Moisture Discrimination Optics feature) or dry (with optional silicone membrane) capture speeds the enrollment process.

The proprietary FlexFlat feature facilitates fingerprint image capture regardless of positioning on the platen. Our patented Auto-Capture functionality ensures rapid capture of high quality images for error-free biometric data collection – eliminating the guesswork, errors and range of possible reprint issues. These features not only expedite the process and improve the overall applicant experience, but free the operator to focus on other critical screening and enrollment tasks.

Ideally suited for enrollment applications for flat fingerprints, the Guardian 100 delivers enhanced security, proven reliability and a reduced total cost of ownership.



FEATURES

- Superior wet and dry flat fingerprint capture without recalibration or preconditioning
- Intuitive instructions via illuminated pictograms
- Intelligent capture features ensure quality flat fingerprint images
- Auto-Capture improves efficiency

USE CASES

- Applicant enrollment
- Background checks
- Benefit distribution
- Border security
- National ID program
- Voter registration

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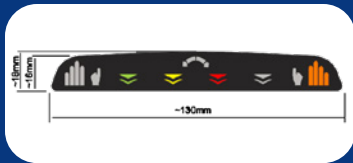


ERGONOMIC DESIGN



Simple, fast and high quality
fingerprint capture

INTUITIVE USER GUIDANCE



Intuitive instructions via
illuminated pictograms

OPTIONAL COMPONENTS

- Silicone membrane
- Mounting bracket
- Cleaning kit

Product Name	HID Guardian™ 100 Tenprint Scanner
Part Numbers	Guardian 100 With Membrane: 920195-01 Guardian 100 Without Membrane: 920195-00
On-device Display	Illuminated Pictograms
Image Resolution	500 dpi
Image Greyscale	8 bit, 256
Dimensions	6.1" x 6" x 6" (154.9 mm x 152.4 mm x 152.4 mm)
Capture Platen	3.2 x 3.3 in (81.3 mm x 83.8 mm)
Weight	3.3 lbs (1.5 kg)
Operating Temperatures	32° to 122° F (0° to +50° C)
Power Supply	USB
Ingress Protection Rating	IP54
Operating Systems	Windows® 10 and 11 Rocky Linux 9.0 and 9.1
Certifications	Appendix F, UL, FCC, CE, UKCA, BSI TR-03121 (OPT & PAD), GS, REACH, ROHS, WEEE
Device Interface	USB 2.0 high speed
Device Security	Accepts security cable
BIOMETRIC CAPTURE	
Fingerprint	Flat Scans
Capture Features	• Auto-Capture • FlexFlats • Wet and dry finger image capture without pretreatment of hands or device recalibration
Image Quality	Appendix F, Livescan, and ID Flats (with or without membrane)
Security	Presentation Attack Detection (requires HID L Scan Essentials 8.2 or later)
APPLICATIONS	
SDK (included)	HID L Scan™ Essentials 8.2 or later
Software	HID BioCore Middleware 5.3 or later (optional)

Data subject to change without notice.



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