

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

HID Guardian 100 Tenprint Scanner

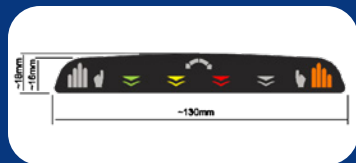


ERGONOMIC DESIGN



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, GS, REACH, ROHS, WEEE |
| Device Interface | USB 2.0 high speed |
| Device Security | Accepts security cable |
| BIOMETRIC CAPTURE | |
| Fingerprint | Flat Scans |
| Capture Features | <ul style="list-style-type: none"> • 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.



hidglobal.com

North America: +1 512 776 9000 | Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +353 91 506 900

Asia Pacific: +852 3160 9800 | Latin America: +52 55 9171 1108

For more global phone numbers click here

© 2023 HID Global Corporation/ASSA ABLOY AB. All rights reserved.

2023-10-19-eat-guardian-100-ds-en

PLT-04511

Part of ASSA ABLOY