

HID® Guardian™ 200

Exceptional Quality Wet/Dry Livescan With Graphic User Interface

TRUSTED PERFORMANCE, FBI CERTIFIED

Known as the industry leader in livescan quality capture, the HID Guardian 200 tenprint scanner is Appendix F certified (FAP 60) and delivers performance, reliability and flexibility. Designed to address the challenges associated with high volume identity management applications, the Guardian 200 provides the simplest, fastest and highest quality forensic certified image capture.

ENHANCED CUSTOMER EXPERIENCE

Applicants are guided by easy-to-understand illuminated pictograms for attended and semi-attended processing. The intuitive prompt icons and status lights provide information and quality feedback to the user through the capture workflow. The device's ergonomic design features a front angle of twenty degrees to provide optimum capture convenience, especially for rolled fingerprints. With end user comfort and leveraging HID's image capture tools, the Guardian 200 scanner results in quality images collected fast and comfortably – the first time.

FAST, ACCURATE ENROLLMENT

Proprietary FlexFlat and FlexRoll features facilitate 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 user guesswork, errors and a range of possible reprint issues. These features not only expedite the process and improve the overall user experience, but free the operator to focus on other critical screening and enrollment tasks.

EXCELLENT WET OR DRY FINGERPRINT IMAGES

Every applicant is unique, and the Guardian 200 was specifically designed to excel at image capture, regardless of skin pigmentation, 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 removes time-consuming preconditioning of the subject's hands, speeding the capture process.

SOFTWARE AND SDK OPTIONS

Guardian 200 scanner seamlessly integrates with HID Livescan Management Software (LSMS) or Mission Oriented Biometric Software (MOBS), as well as integrator-friendly HID BioCore Middleware SDK or HID L Scan™ Essentials SDK, for customer screening and enrollment applications.

SECURITY & FLEXIBILITY

The Guardian 200 scanner is compact and available standalone or as part of a configurable solution like an HID cabinet, booking station or Jumpkit. A security slot is an anti-theft feature that allows attachment of a cable with a key or combination lock. With an optional mounting bracket, the scanner can be securely mounted to a desk, counter or HID Livescan Cabinet.

HID BIOMETRIC EXPERTISE ADVANTAGE

Ideally suited for background checks, criminal booking, border control, national ID and civil government applications, the Guardian 200 scanner is the preferred quality solution for high volume screening and enrollment applications. Featuring the trusted, high quality image capture functionality HID print scanners are recognized for, the Guardian 200 delivers enhanced security, proven reliability and a reduced total cost of ownership.



FEATURES:

- Excellent wet and dry print capture without recalibration or preconditioning
- Image quality complies and exceeds Appendix F (FAP 60)
- Intuitive instructions via illuminated pictograms
- Intelligent capture features ensure quality images
- Rapid auto capture improves efficiency
- Presentation Attack Detection (PAD) to determine whether a presented fingerprint biometric is genuine

USE CASES:

- Applicant enrollment
- Background checks
- Border control
- Criminal booking
- National ID
- Voter registration & Elections
- Trusted traveler programs

HID Guardian 200 Tenprint Scanner

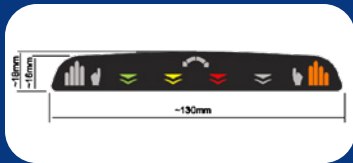


ERGONOMIC DESIGN



Simple, fast and high quality
fingerprint capture

INTUITIVE USER GUIDANCE



Intuitive instructions via
illuminated pictograms

OPTIONAL COMPONENTS

- Silicone membrane
- Cleaning kit
- Mounting bracket

Product Name	HID Guardian 200 Tenprint Scanner
Capture Mode	Ten rolled and/or flat fingerprints
Part Numbers	• Guardian 200 With Membrane: 920191-01 • Guardian 200 Without Membrane: 920191-00
	DEVICE
Dimensions (H x W x D)	6.1" x 6" x 6.0" (154.9 mm x 152.4 mm x 152.4 mm)
Weight	3.3 lbs. (1.5 kg)
Interface	USB 2.0
Power Supply	USB
Device Security	Accepts security cable
On-device Display	Illuminated Pictograms
	OPERATING ENVIRONMENT
Operating Temperature Range	32° F to 122 °F (0° C to +50° C)
Recommended Temperature Range	44° F to 91 °F (7° C to 33° C), no direct sunlight exposure
Humidity Range	10 – 90% non-condensing
	SYSTEM REQUIREMENTS
Operating Systems	• Windows® 10 and 11 • Linux Ubuntu 14.0, 16.04 • Rocky Linux 8.4, 8.6, 9.0, 9.1
Hardware	Intel® Core™ i5 processor (or better)
	BIOMETRIC CAPTURE
Capture Platen	3.2" x 3.3" (81.3 mm x 83.8 mm)
Image Resolution	500 ppi
Image Greyscale	8-bit, 256
Fingerprints	• Single finger: flat and rolled scans • Flat finger: Simultaneous flat capture of two to four fingers at fixed or any position on the platen • Rolled finger: Rolled prints captured at any speed, using nail-to-nail technique or centering and rocking side-to-side
Capture Features	• Auto-Capture • FlexFlats and FlexRolls • 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 Feature	Presentation Attack Detection (PAD)
	STANDARDS AND CERTIFICATIONS
Ingress Protection Rating	IP54
Certifications	Appendix F (FAP 60), UL, FCC, CE, BSI, RoHS, REACH, FIPS 201, NOM, GS Marking
	SOFTWARE
SDK (included)	HID L Scan™ Essentials SDK 8.2 or later
Software	• HID BioCore Middleware (Optional) • Livescan Management Software (LSMS) (Optional) • HID Mission Oriented Biometric Software (MOBS) (Optional)
SDK Features	• Image quality check • Flexible positioning • Noise elimination • Roll direction detection

Data subject to change without notice.



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2023-10-09-eat-hid-guardian-200-rs-en PLT-04424

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