



HID Guardian™ 100

BENEFITS

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

COMPACT WET/DRY TENPRINT LIVESCAN WITH GRAPHIC USER INTERFACE

HID Global continues to set the global standard for reliable, high volume tenprint scanning. The Guardian 100 seamlessly integrates with our applicant enrollment and background check software, as well as customer screening and enrollment applications. Designed to address the challenges associated with high volume identity management applications, the Guardian 100 provides the simplest, fastest and highest quality certified 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 captures images regardless of skin pigmentation and from both wet and dry fingers without the need to recalibrate the

device or pretreat the hands. 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, the Guardian 100 delivers enhanced security, proven reliability and a reduced total cost of ownership

SPECIFICATIONS

Product Name	HID Guardian™ 100
On-device Display	Illuminated Pictograms
Image Resolution	500 dpi
Image Greyscale	8 bit, 256
Dimensions	6" x 6" x 6.1" (15.24 cm x 15.24 cm x 15.49 cm)
Capture Platen	3.2" x 3.3" (8.13 cm x 8.38 cm)
Weight	3.3lbs (1.5 kg)
Operating Temperatures	32°F to 122°F (0° C to +50° C)
Power Supply	USB
Ingress Protection Rating	IP 54
Operating Systems	Windows® XP 32-bit; Windows 7/8.1/10 32 and 64-bit
Certifications	Appendix F, UL, CE, RoHS, GS
Device Interface	USB 2.0 high speed
Device Security	Accepts security cable
BIOMETRIC CAPTURE	
Fingerprint	Flats
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)
Optional Components	Silicone membrane, spoof detection, mounting bracket, cleaning kit
APPLICATIONS	
Software	HID Crossmatch L Scan™ Master (optional)
SDK	HID Crossmatch L Scan™ Essentials 7.5 or later

Data subject to change without notice.

ERGONOMIC DESIGN



Simple, fast and high quality fingerprint capture.

INTUITIVE USER GUIDANCE



Intuitive instructions via illuminated pictograms



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