

HID Patrol and Patrol ID



USE CASES

- Criminal booking
- Border checkpoints
- Applicant background checks
- Voter registration
- Trusted traveler programs

Delivering Superior Images at an Affordable Price

The HID Patrol line of tenprint readers 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 readers 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

Patrol and Patrol ID 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.

SPECIFICATIONS

Product Name	HID Patrol and HID Patrol ID
Description	Tenprint reader
Capture Mode	Ten rolled and/or flat fingerprints
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® 7/8.1/10 32 and 64-bit, Linux Ubuntu 14.0, 16.04
Hardware	Intel® Core™ 2 Duo @ 2.4 GHz or equivalent CPU
IMAGE SPECIFICATIONS	
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
SDK	
SDK Name (included)	HID Crossmatch LScan™ Essentials SDK 7.x or above
SDK Features	Image quality check Flexible positioning Noise elimination Roll direction detection



hidglobal.com

North America: +1 512 776 9000

Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +44 1440 714 850

Asia Pacific: +852 3160 9800

Latin America: +52 55 9171 1108

© 2020 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID, HID Global, the HID Blue Brick logo and the Chain Design are trademarks or registered trademarks of HID Global or its licensor(s)/supplier(s) in the US and other countries and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.
2020-09-09-hid-cid-patrol-id-ds-en PLT-04439