

HID® DigitalPersona® 5200 Reader

FIPS 201/PIV, FAP 20 Certified USB
Fingerprint Reader

SINGLE FINGERPRINT READER

The HID DigitalPersona 5200 Reader is a compact optical single fingerprint device that meets both FIPS 201/PIV and FBI Mobile ID FAP 20 standards.

The DigitalPersona 5200 Reader is designed to meet the high-volume requirements of large-scale Civil ID and commercial enrollment and authentication applications.

Incorporating a durable IP65-rated glass platen that is also highly resistant to chemical and physical damage, the DigitalPersona 5200 Reader is well suited for harsh environments for a variety of applications.

FIPS 201/PIV CERTIFIED

The DigitalPersona 5200 Reader rapidly captures and produces fingerprint images at 500 ppi resolution in ANSI and ISO/IEC standard formats.

COMPACT SIZE

Just 80mm x 45mm x 26.2mm in size, the reader will comfortably fit a single finger. It can easily be transported and powered by a USB interface.

FINGERPRINT MATCHING

The DigitalPersona 5200 Reader can be used with any standards-compatible fingerprint template extractor or matcher including the DigitalPersona Biometric SDK. The DigitalPersona 5200 Reader and the DigitalPersona Biometric SDK provide an unmatched ability to authenticate even the most difficult fingerprints accurately and rapidly.



FEATURES:

- Small form factor
- FIPS 201/PIV certified
- FAP 20 certified
- 500 ppi images
- IP64 whole reader, IP65 capturing window
- Compatible with DigitalPersona Biometric SDKs for Windows®, Linux® and Android®

APPLICATIONS:

- Benefits entitlement
- Civil/National ID programs
- Microfinance
- Network or application access
- Voter registration

DigitalPersona 5200 Reader



Product Name	DigitalPersona 5200 Reader
Part Number	50025-001-101
Description	Single Finger FAP 20 Reader (USB-A, cable: 6 ft. / 182.9 cm)
Capture Mode	Single Finger Flat
Weight	195 grams
Dimensions	80 mm L x 45 mm W x 26.2 mm H (+/- 0.5 mm) 3.15" L x 1.77" W x 1.03" H (+/- 0.02")
Operating Temperature	14° to 131° F (-10° to 55° C)
Storage Temperature	-4° to 131° F (-20° to 55° C)
Humidity, Operating	0% to 90% non-condensing
Humidity, Storage	0% to 90% non-condensing
Power Supply Voltage	5.0V +/- 5%
Power Supply Current - Scanning	< 150 mA (Typical)
Power Supply Current - Idle Mode	< 40 mA (Typical)
Power Supply Current - Suspend Mode	<0.5mA (Maximum)
Device Interface	USB 2.0 high speed
Ingress Protection Rating	IP64 whole reader; IP65 capturing window
Operating Systems	Windows, Linux, Android
Scan Capture Area	0.8" x 0.6" (20.3 mm x 15.2 mm)
Image Resolution	500 ppi
Image Mode	Uncompressed Image Mode (raw); WSQ Compressed
Scan Data	8-bit grayscale (256 gray levels)
Standards Compliance	RoHS, REACH, FCC, UL, USB, WEEE, CE
Biometric Certification	FIPS 201 PIV, Mobile ID FAP 20
SDK	DigitalPersona Biometric SDK v3.1 or later

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](#)

© 2024 HID Global Corporation/ASSA ABLOY AB. All rights reserved.
2024-01-31-bio-digitalpersona-5200-reader-ds-en PLT-06075
Part of ASSA ABLOY