



Slap & Roll

Fingerprint Scanner

The Scanner provides images of four fingers simultaneously or an image of rolled finger.

Main functions

- Automatic detection of fingers on the platen
- Automatic evaluation of fingerprint image quality
- Automatic or manual capture of fingerprint image with high resolution during the slap mode
- Automatic capture of consecutive fingerprint images with high resolution during the roll mode
- Interactive control of scanning process
- Indication of scanning process states
- Transmission of images to computer via USB 2.0 High Speed interface.

Construction

Dimensions:	152(W) x 150 (L) x 121 – 134 (H)mm
Weight:	about 2.5 kg
Power Supply:	12V DC
Power consumption	4W

The device has a Hand positioning guide for accurate finger placement and a rugged case.

Technical parameters

Active area:	80.0mm x 75.0mm
Resolution:	500ppi ±10ppi
Image format:	1575 x 1476 pixels

Image quality exceeds FBI IQS IAFIS Image Quality Specification Appendix F. Platen provides exclusion of moisture and sweat influence. Capture time of single fingerprint image during the slap mode – less than 10s.

Software

Computer:	Pentium4 1.7 GHz or higher
Memory:	512 MB RAM or higher
Monitor resolution:	1280 x 1024 pixels
USB:	2.0 High Speed connector

OS – Windows XP, Windows Vista or Linux with Kernel 2.6 Own software – Drivers and Library
Additional software – SDK and Demo software.

C o n t a c t

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