

Demonstration

Reader software for biometric passport

(some data has been modified
in this presentation to protect
the passport bearer's privacy)

Contactless cardreader
for passport

SafeNL05

OMNIKEY CardMan 5121 00 00 SCR 331-DI 00 00 ZZ9876543075010160911304 Go!

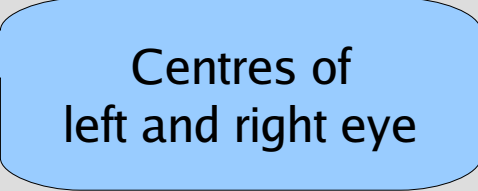
OMNIKEY CardMan 5121 00 00
SCR 331-DI 00 00
SCR 331-DI 00 01
Simulated Passport Applet
Read from disk

Reader with Smartcard for
fingerprint decryption

MRZ Key to access passport
(doc. number
+ birth date
+ expiry date
with check digits)

Specify MRZ- key

Record length: 14882
Number of images: 1
Gender: Unspecified
Eye colour: Unspecified
Hair colour: Unspecified
Expression: Neutral
Angle yaw: 0 deg
Angle pitch: 0 deg
Angle roll: 0 deg
Angle yaw uncertainty: +-5 deg
Angle pitch uncertainty: +-5 deg
Angle roll uncertainty: +-0 deg
Feature points: 2
code 12.2, x: 179, y: 288
code 12.1, x: 299, y: 288
Image type: Full Frontal
Image data type: JPEG2000
Width: 480
Height: 640
ColourSpace: 24 bit RGB
Source: Photo still
Device type: Unspecified
Quality: 0
Image data: <<14820 bytes>>

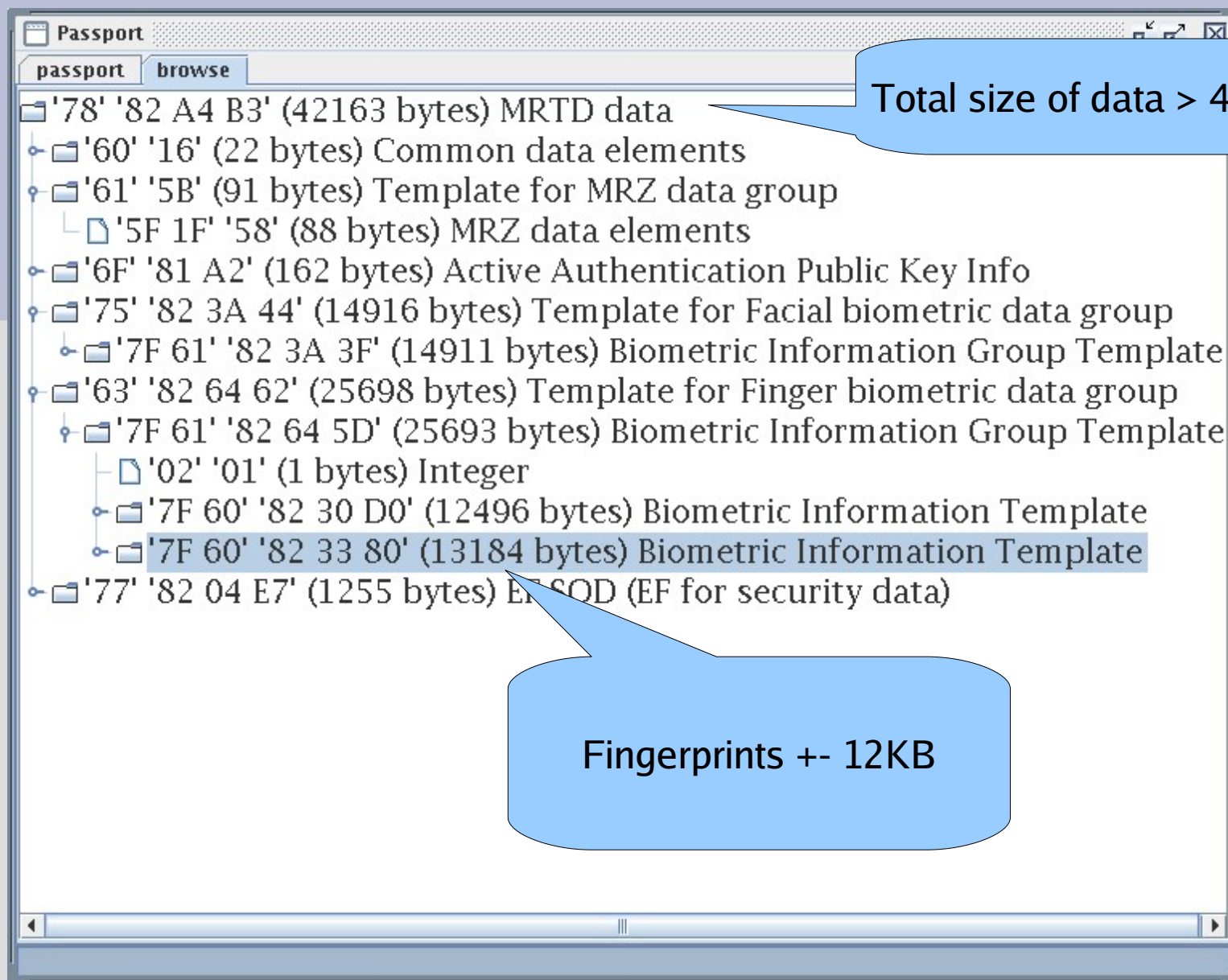


Centres of
left and right eye

Details facial image

Record length: 12436
Number of images: 1
Capture Device ID: Unspecified
Image acquisition level: Unspecified
Scale units: Pixels per inch
Scan resolution (vertical): 0
Scan resolution (horizontal): 0
Image resolution (vertical): 0
Image resolution (horizontal): 0
Pixel depth: 8
Image compression algorithm: Compressed - WSQ
 Length: 12404
 Position: Left index finger
 Count of views: 1
 View number: 1
 Quality: 0
 Impression type: Live-scan plain
 Horizontal line length: 416
 Vertical line length: 416
 Image data: <<12390 bytes>>

Details fingerprint info



Browser for data on passport