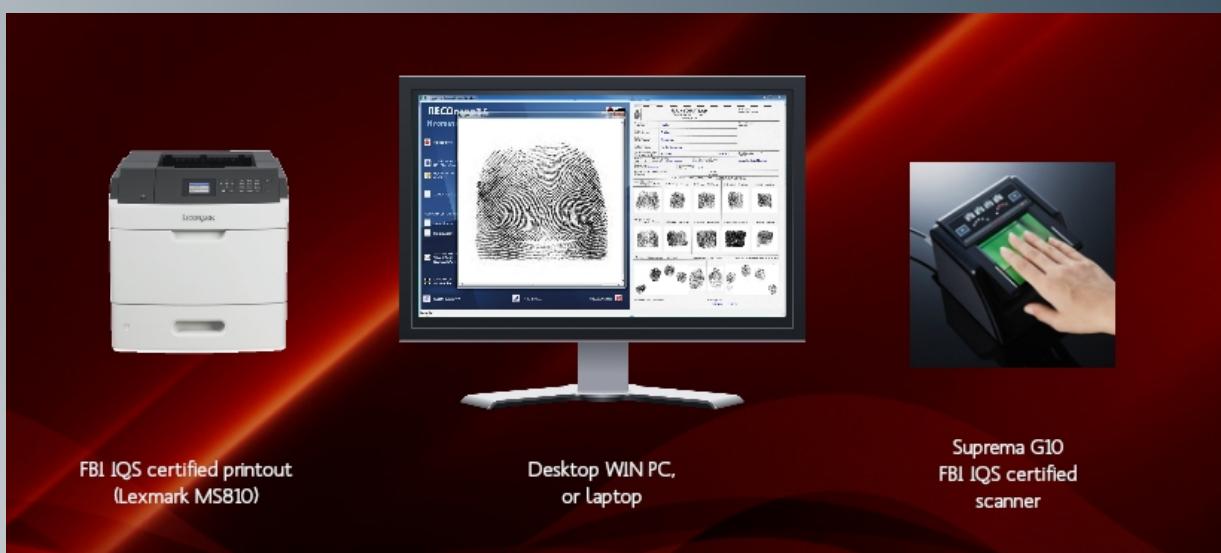


AFIS compatible fingerprint enrollment and identification station



10 rolled fingerprints

ANSI/NIST-ITL 1-2007

4 + 4 + 2 flat fingers

certified FBI IQS APP. F

1:10 sequence check

certified FBI WSQ

hand swap check

implementation specific
transactions (EBTS, Interpol, or
others) in e-mail attachment

PC desktop or laptop

FBI IQS APP. F printout



Extended enrollment quality

Controlled rolling techniques

- slipping detection
- lifting detection
- shifting detection

1



Full sequence check

- 1:10 sequence check
- manages the amputated or bandaged fingers
- hand-swap detection

2

Data entry

Case ID:	Office ID:	Case type:
Surname:	Middle name:	Place of Birth:
Mother's name:	Sex:	Nationality:
Person ID:	Date of birth:	Eurodac category:
Race and date fingerprinted: 2014-08-05 13:45:50 Operator ID: admin		

High quality image capture

- FBI IQS APP. F image quality
- high speed 20 fps image capture
- 3.5x3.15 inch platen size
- prevents external light, halo effect and ghost images
- NISTIR 7151 compliant NFIQ image quality classes

3

High automation

- detects the rolling direction automatically
- the capture starts automatically when the rolling direction is reversed
- finger can be positioned well and comfortably on the platen for rolling
- detects the rolling-end automatically
- detects the finger slaps automatically
- segments the 2-4 slaps automatically

4

RECOcard14

Fingerprint enrollment and identification station

LOGIN

1.

TWO FINGERS IDENTIFICATION

2.

TP CARD ENROLLMENT

3.

DATA ENTRY

ENROLLMENT

4.

Traditional

From centre and backward

Fingerprint enrollment

Put the thumb of the left hand on the glass and roll it !

APPLICABLE FINGERS

10	9	8	7	6	5	4	3	2	1
----	---	---	---	---	---	---	---	---	---

RECOware KFT.

NFIQ QUALITY SCORE: 2

1 EXCELLENT, 5 POOR

RESTART

REPEAT

NEXT

! SEQUENCE ERROR !
SEQUENCE OK !
SEQUENCE IS DOUBTFUL,
REPEAT IS RECOMMENDED !

CANCEL/DONE

**UJJNYOMATLAP
FINGERPRINT CARD HUNGARY**

VEZETÉKNEV: [REDACTED]
SÖRNAME: [REDACTED]
ÜDÉKY: [REDACTED]
FORENAME(S): [REDACTED]
LÉNYKÖRI Név:
Máden név: Pöba aja neve
Anyja neve: Pöba aja neve
Máden néme: [REDACTED]
SZERELÉSI HELYE, CÉLOK: Pöba aja helye
Date, place of birth: 20080318
Name, place of birth: Nationality Magyar
Ugyan azonosítószám: 27803181763
Bürocskakód: P.H.
Signature: [REDACTED]
Lakcím: Address
Jobb kéz — Right Hand:
1. Hővelűkuj — Thumb 2. Mutatujú — Forefinger 3. Középjú — Middlefinger 4. Gyűrűjú — Ringfinger 5. Kisuj — Littlefinger
Bal kéz — Left Hand:
1. Hővelűkuj — Thumb 2. Mutatujú — Forefinger 3. Középjú — Middlefinger 4. Gyűrűjú — Ringfinger 5. Kisuj — Littlefinger
Hővelűkujuk — Two Thumbs Jobb kéz egységes nyomata — Right Hand
Datum (Date): 2014-01-04 11:30:45

5

Compliance

- FBI IQS APP. F rolled and slap image quality
- FBI WSQ image compression
- ANSI/NIST-ITL 1- 2007
- NISTIR 7151 compliant NFIQ image quality classification

6

ANSI/NIST-ITL 1-2007 transactions

- customized transactions for different implementations
- CAR, CNA, ATP, SRE, ERR, etc. transactions
- demographic and case data entry in customized type2
- 2 fingers identification
- HIT data (demographic and case data) displaying

7

FBI IQS APP. F tenprint card printing

- Interpol conform tenprint card sheet
- justified images on the card
- BAR code printing

Fingerprint enrollment

Put the 4 fingers of the left hand on the glass, preferably in the middle and right !

APPLICABLE FINGERS

APPLICABLE								
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6 1

REPEAT

NEXT

! SEQUENCE ERROR !
SEQUENCE OK !
SEQUENCE IS DOUBTFUL,
REPEAT IS RECOMMENDED !

CANCEL/DONE

