

MORPHO CARD CAPTURE

THE COMPLETE SOLUTION TO MANAGE CARD PROCESSING



Morpho Card Capture is the one-stop application for the enrollment of multi-biometric cards into your AFIS.

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The Morpho Card Capture workstation can be used as:

- An alternative to live booking stations where the inbound flow of arrests does not justify the purchase of a livescan booking station.
- A simple and cost effective means to convert your backlog of paper cards and import them into your AFIS.

IMAGE SCANNING

THE OPERATOR SCANS THE IMAGES ON THE CARD INTO THE APPLICATION, AND ENTERS TEXT ASSOCIATED WITH THE TENPRINT RECORD

1

Capture at
500 ppi in
256 shades
of gray

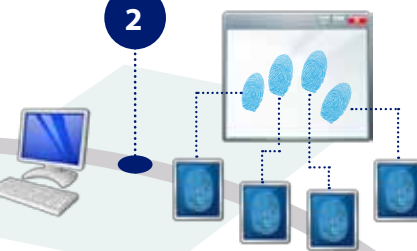
High-resolution flatbed document scanner

Fingerprint card

FINGERPRINT SEPARATION*

THE ADVANCED PRINT PROCESSING ALGORITHM AUTOMATICALLY SEPARATES THE FOUR-FINGER SLAP IMAGE INTO INDIVIDUAL FINGERS FOR PROCESSING, WHILE RETAINING THE ORIGINAL IMAGE

2



FEATURE EXTRACTION*

THE SYSTEM PREPARES THE PRINTS FOR FEATURE EXTRACTION, EXTRACTS FEATURE DATA, EVALUATES IMAGE QUALITY, AND IDENTIFIES DATA INCONSISTENCIES, SUCH AS ERRORS RESULTING FROM SLAP-TO-ROLL COMPARISON

3



*AUTOMATED PROCESSES REQUIRING NO OPERATOR INTERVENTION OR SPECIAL FINGERPRINT TRAINING

KEY BENEFITS

- **Ease of use:** Can be used with only minimal training
- **Major Case prints option:** allows the integrated search and match of supplemental prints to solve more crimes
- **Quality Assurance:** IQS certified chain of operations and embedded print segmentation algorithms ensure maximum quality of records imported into the AFIS database
- **Multi Biometric:** Supports all types of enrollments with any mix of biometry from rolled prints, contact prints, palm prints, major case prints, to portraits, scars, marks, tattoos
- **Format Flexibility:** Out-Of-The-Box ability to handle most common card formats as well as free forms ensures efficiency and flexibility to support new formats without having to ask for vendor assistance
- **Input Flexibility:** Supports input from scanners, image file as well as NIST files
- **Tailored to your needs:** Variety of additional options and services are available such as Optical Character Recognition, customized demographic fields

Morpho

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