

Bank Note Traceability

Your solution for tracing
bank notes



Levant Note scans banknotes and retrieves via OCR all denominations and serial numbers. The latter will be matched with a database containing all suspicious or fraudulent serials of banknotes.

Key Features

- OCR can be performed either for each payment or each End Of Day
- Scan Bank Notes along with entering all useful information like Account Number, Customer Name, Depository Name, etc.
- Reports can be generated and printed like: All serial numbers scanned / branch / date, all fraudulent bank notes with all related information.
- Levant Note can operate with multiple kinds of databases (SQL Server, ORACLE, and Access) and has no limitations concerning the number of records in the database.
- The application's response time is a factor of the speed of the network environment where it operates. The speed of retrieval/update of data in the database is only affected by the network's speed and availability.
- A typical batch of 100 banknotes on a 90 doc / min scanner fully processed by the application (scanned, OCRed, corrected and printed) is done in approximately 1 to 2 minutes.

Advantages

- Multicurrency system (USD, LBP and EUR) - can be suited to more currencies if needed.
- Can be used with two types of scanners: Cheques scanners with speed up to 90 dpm or regular scanners with speed up to 250 dpm.
- Read both serial numbers of scanned banknotes in order to minimize manual input for unread banknotes. It also offers the possibility for a second OCR for that purpose.
- Multiple testing criteria : suspected banknotes, fraudulent banknotes, banknotes scanned before. Tests are done against a centralized database containing the serials.
- Scan a mixed batch of different denominations (5, 10, 20, 50, 100 USD) without sorting the bills and get the totals / bill + volume of bills / denomination.
- Secure Authentication + possibility for biometric security.
- Generate two reports per transaction: images of banknotes / serial numbers.
- An Interface with the existing banking system can be done to retrieve customer accounts and to store images and information on the bank's server.
- Review all scanned banknotes along with their images.
- Test any banknote using a simple input of serial and denomination.



Featured screen shots

Scan Bank Notes

Payment Info

Current Branch Customer
 Other Branch Customer
 Non Bank Customer

Account Number: 111111111111
 Client Name: Customer 1

Depositor Name: John Smith
 Branch: 0017

Batch: Mixed
 Currency: USD

Account	Cur	Denomination	Serial Number
111111111111	USD	20	GA60335662A
111111111111	USD	20	IB84316060A
111111111111	USD	20	IB84316061A
111111111111	USD	20	IB84316062A

Date: 12/07/2007
 Branch: 007
 Account Number 222222222222

Reports

Banknotes List

Account: 222222222222
Name: Customer 2
User ID: admin
Branch: 007

Pay Date	Pay Time	Account	Depositor	Type	Serial Number	Suspected
20070712	09:27:01	222222222222	John Smith	20	EB60909909I	False
20070712	09:27:01	222222222222	John Smith	20	EB62130252J	False
20070712	09:27:01	222222222222	John Smith	20	IB56003501A	False
50						
20070712	09:27:01	222222222222	John Smith	50	AL12647530C	False
20070712	09:27:01	222222222222	John Smith	50	EL27532137A	False
20070712	09:27:01	222222222222	John Smith	50	EG76010068A	False

