We Know Where You Are...

Presidents George Washington, John Trumball, Abraham Lincoln, Alexander Hamilton, Andrew Jackson, Ulysses S. Grant, and Benjamin Franklin. Queens, European and most Currencies, We Follow You Too!

These are all men of note, US currency notes that are circulated across the whole world, passing through millions and billions of hands by all sorts of people.

It is the trading currency of the world.

They are also the only method of payment a drug cartel or dealer will accept. **Cash is King!**

The highways and byways of America every single minute of the day are used by drug and money trafficking mules. Transporting both drugs and currency on the two-way street of a crisis that does not seem to want to go away. *Until now!*

Despite a decrease in the use of currency due to electronic financial transactions, connections in real money continue to be very important in the global market. While performing dealings in real money, touching and counting notes by hand is still a common practice in daily life, but the use of various types of automated machines has become essential for large-scale and safe transactions. Such automated self-service machines include automated teller machines (ATMs) for money deposits and withdrawals, as well as financial transactions, banknote counters and coin counters, mostly used in banks, and automatic vending machines, into which money is inserted to purchase goods.

All banks and casinos worldwide have money laundering problems. In America from the smallest Credit Union to Wells Fargo, the Las Vegas Strip to the Tribal Casinos across the USA, money laundering is rampant and on the verge of shutting down financial institutions and the profitable gaming industry.

Drug cartels to corporate dodgy investments are placing ill-gotten gains into the financial system and it all starts with **cash**! Currency, paper money that is trafficked to locations to be washed, laundered by unsuspecting bankers who only see the smile and the hordes of cash these individuals move through their banking accounts.

401 Edwards Street, Suite 515 Shreveport LA 71101
Telephone: Office: 318.671.4707 318.670.8509 fax
www.perceptiveintelligence.com

LENSS
Law Enforcement Network Sharing Solution

Copyright 2018

It is not always *big money* or a *corporate individual*, it is regular ordinary folks of all shapes and sizes that at the behest of their masters, play the game of '***move the money***'.

The simple answer is available and not just for you, but as a global currency tracking solution.

LENSS (Law Enforcement Network Sharing Solution) has the **LENSS Currency Tracking Real-Time Database Solution Platform**, which interlinks all departments of law enforcement and financial houses into one database that is accessible by all administratively and securely to know the currency via the serial number that is on every single note, it even highlights counterfeit bills.

LENSS (Law Enforcement Sharing Solution). It is a stronger search engine format that you have ever seen or touched anywhere on the global!

The **LENSS (Law Enforcement Network Sharing Solution)**, is a proprietary patented solution and works in several ways, with the main function to share information in real-time and not just file into a data silo, hidden and never to see the light of day.

All financial institutions and casinos would scan all currency brought into their establishments which would be stored within connected databases with real-time access for themselves, all other institutions in baking, the casino industry and global law enforcement.

Let us examine the **LENSS Currency Counter, Denomination & Serial Number Data Recorder Network Sharing Solution Platform**.

Stopping the flow of drugs and currency is an art form, which takes time and patience, which in today's policing world is sparse.

The seizure of funds as they travel the highways and byways starts the process.

Counting the seizure or '*Drug Buy Funds*' amount is all about preparing the evidence, which takes you off the streets and behind a desk for far too long.

Now, there is a proven network sharing solution, that effectively eradicates this time-consuming routine. The **LENSS Currency Counter, Denomination & Serial Number Data Recorder Network Sharing Solution Platform** is the latest proven technology, and most accurate money counter available that not only reads varying currencies, it prints and logs the denominations and records the serial numbers, and presents the image of the notes, both front and back, which in minutes are available on the **LENSS Real-Time Database Platform** with administrative access for patrol officers on the street for comparison.
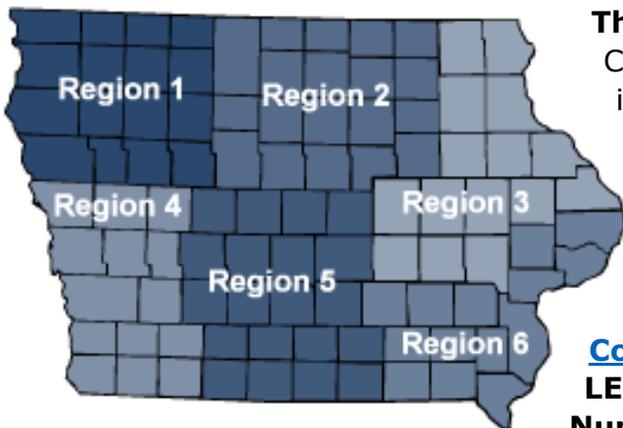
Significantly reducing and productively saving the amount of time it takes to document 'Drug Buy Funds' and seized money by counting mixed cash, capturing and recording every bill serial number in a single pass. Absolutely no more wasted hours at a copying machine, or photographing with your Smartphone.

Saving even more hours finding the serial numbers of the *buy money* by looking through previous photocopied reams of paper! Now it is completed in a couple of minutes, taking you back on the streets to find more currency trafficking mules.

Linking all **HIDTA operations** would enable any funds that are being used for 'Drug Buys', once scanned into the system to be accessed by any law enforcement officer who stops someone and has suspicious funds on them. This can be checked with the in-car laptop and compared.

As there is a 'subject packet' which has already been created on the 'Drug Buy Funds', the individual and his currency are added to the thread of real-time information. Other financial instruments are added to the system also.

Any associated officer or selected agency is now automatically informed of the incident via SMS Text Message and Email within thirty-seconds. This is a force multiplier of unequaled bounds. Every officer is now working with you across borders and agencies.

This not just for the HIDTA regions or counties. Close proximity counties who know they have drug issues and wish to reduce them can also have our solution. This will not only assist in making arrests but the possibility of receiving or retaining some of the confiscated funds is a reality. It also increases the currency and drug tracking capabilities of the area.

Contact us today to learn more about how the **LENSS Currency Counter, Denomination & Serial Number Data Recorder Network Sharing Solution Platform Counter** will improve your agency's operations immediately!

Although the **H**igh-Intensity **D**rug **T**rafficking **A**rea (**HIDTA**) concerns have increased, the root of the problem is wheeling its way across the corridors of the USA and is global. Whilst we continue to chase the users and dealers who ply their illicit trade, the cash flows back to the manufacturers, growers and the cartels who profit to the extreme.

Every *State Public Safety Department* within their *Fusion Center* with its *Narcotics division* can now expand the network of officers, to literally every officer via any device to connect through **LENSS** and your State's database.

Seized, confiscated or suspect currency can now be recorded in mere seconds, allowing for all officers to have this information instantaneously, with ease to query the monies or currency at a traffic stop or a planned raid where known monies will be.

LENSS Currency Tracking machines are housed within various agencies/departments, financial institutions and casinos for ease of scanning seized or checking currency and logging for all to have access securely and query.

Our **LENSS Currency Counter, Denomination & Serial Number Data Recorder Network Sharing Solution Platform** is concise, simple and importantly effective. **LENSS Currency Tracking machines**, at locations which have the most effective collection of seized or acquired funds. Inputting the recorded currency into **LENSS**, which is easy to understand with the step by step operation by all would radically close the money laundering loop that is plaguing us all.

Everything you require is encapsulated within **LENSS**, **DMV, NCIC, HIDTA, Safety Net, LPR, PNC, CRIMINT, Accurint local crime and public data with any other databases you wish to add.** As you action your normal verification process via **LENSS**, it accesses all these steps on one screen, smartphone, laptop, PC Desk it works with all.

Within one operation, no additional programs to use, no more retyping names, vehicles tag or other vital information, right in the palm of the hand and at the fingertips.

It is the additional information that is the key, every report and officer's notes are matched in real-time, including any previous collected financial information such as debit/credit details and alert the officer of every interaction the individual has had with law enforcement, from traffic stops to infractions, with important detail from the notes which will be compared and matched.

401 Edwards Street, Suite 515 Shreveport LA 71101
Telephone: Office: 318.671.4707 318.670.8509 fax
www.perceptiveintelligence.com

LENSS
Law Enforcement Network Sharing Solution

Checkboxes cannot do that. The simple visual ability, comments, location, associates are brought right to you. Preparing you for the true statements which have previously been stated. This is ensuring your safety as to who you really are encountering.

Adoption by HIDTA & Safety Net, financial institutions and casinos would radically make more sense and increase the arrests and the safety of all officers, not just the Narcotics Task Forces, but also every officer who is stopping individuals, either by traffic stops and calls for service.

Banknote recognition generally concerns the classification of banknotes by denomination, i.e., the currency amount of a note of a specific country. This classification also enables recognition of the year of printing and input direction of the classified denomination.

A banknote serial number is a unique alphanumerical identifier engraved on each banknote in the banknote production process. It contains the name of the issuing bank and serial information of each denomination; this graphic shows the serial number of a USD 100 bill. Since each banknote has its own unique serial number, it can be used to trace its source and circulation route and can thus be efficiently used to detect counterfeit banknotes.

Most conventional sensors for banknote recognition are visible-light line sensors, such as contact image sensors (CIS). Such sensors mostly obtain color or black-and-white images and are used for the typical process flow of preprocessing, feature extraction, classification, and verification.

Simultaneous recognition of multiple national currencies is vital. The number of classes to be classified increases with the number of national currencies to be simultaneously recognized, and the classification efficiency decreases with the increase in the number of the national currencies to which the same algorithm is applied.

If a banknote counter can recognize notes with a speed exceeding 1000 notes per minute, a complicated system such as a multi-currency simultaneous recognition processing system requires a recognition algorithm optimized for accuracy and speed. It involves these processes: preprocessing: image preprocessing such as precise banknote region segmentation, optimal dimension reduction, and noise removal; feature extraction: extraction of features best-suited for the classification of the given denomination; classification: classification of the recognized denomination into classes using the extracted features and classifier; and verification: recheck of the classified denomination).
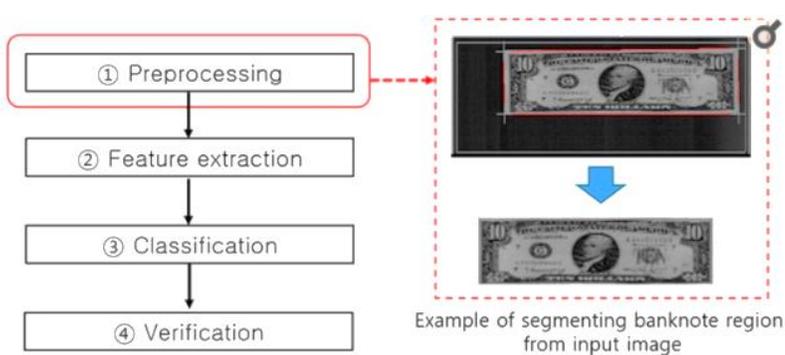
Example of segmenting banknote region from input image

Preprocessing of the images obtained through the sensor involves the following process steps: banknote region segmentation to extract the precise denomination region, noise removal and gray level reduction, brightness normalization and contrast enhancement, and reduction of the image resolution and number of image channels to reduce the computational burden.

Banknote recognition is followed by counterfeit banknote detection. Most banknotes contain various anti-counterfeiting features. Visible light reflection and ultraviolet fluorescence on a genuine USD 100 bill. Security features for detecting counterfeit banknotes can be called machine-readable security features because they can be measured by counterfeit detection machines. Various techniques for printing the security features on genuine banknotes have been reported. These features are different for different denominations, and the security features of EUR plus most other currencies.

The above overview is simplistic one which **Perceptive Intelligence** has incorporated into our proprietary solution platform. The ease of operation is second to none, it the leader in a revolution in currency tracking, money laundering and importantly the solving of crime in an expeditious manner.

LENS**S** is the Change… Contact Today!

WE ARE IN THE NOW & KEEP YOU; IN THE KNOW…

R's

Nicholas Ashton
Strategic Development
Direct: (318) 995-1821

401 Edwards Street, Suite 515 Shreveport LA 71101
Telephone: Office: 318.671.4707 318.670.8509 fax
www.perceptiveintelligence.com

LENSS
Law Enforcement Network Sharing Solution