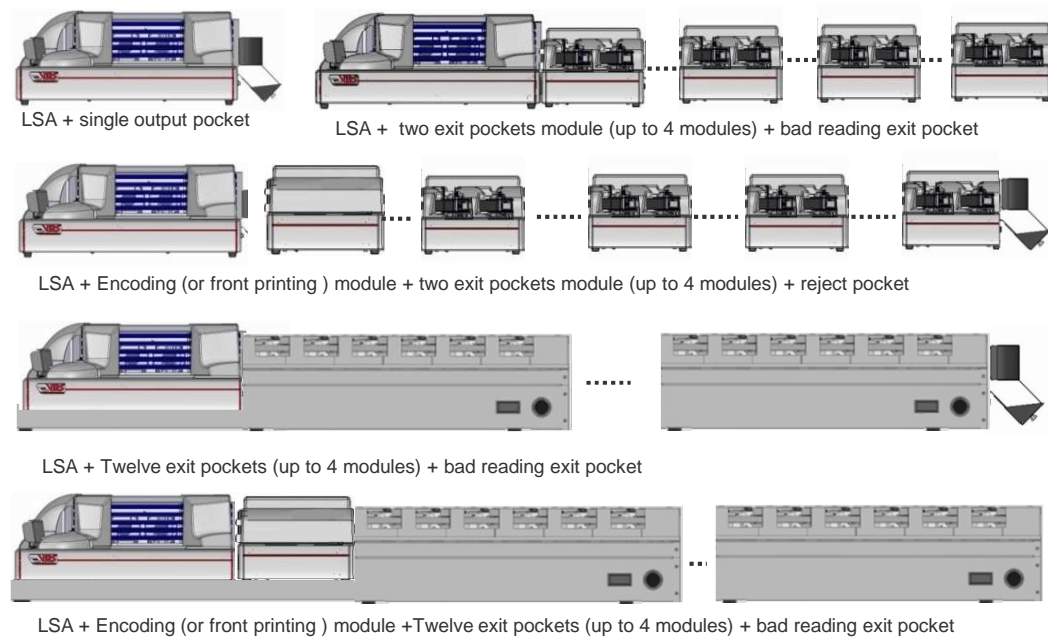


## AVAILABLE CONFIGURATIONS



vips

OUR EXPERTISE  
TO SERVE  
YOUR PERFORMANCE

Designer, manufacturer, seller of reader scanner & software publisher for automatic processing of banking documents, VIPS innovates to answer to the strategic stakes of its clients and partners for more than 25 years.

Through the widest range of solutions "packaged" or by developing solutions to meet specific needs, VIPS adapts and integrates its expertise, its knowledge & its technology to optimize the processes in place.

Major actor on our market,, VIPS is active in all sectors that require the extraction, processing and retrieval of data. The information or data extracted can be legal, financial or informational.

### Global presence:

VIPS is present on international markets through its international subsidiary **VIPS International Development** directly with its customers or with local technical and sales partners.



Partner In

Middle East, Africa, Asia



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# LSA Range

Scanner

READER SCANNER FOR PROCESSING DOCUMENTS

## SPEED PROCESSING

Speed based on full process: Reading +Imaging back / front + Printing + sorting	LSA 110	LSA 210	LSA 330
Document size: 125 mm / 5" (Ex :Meal ticket or Voucher)	130 dpm	250 dpm	380 dpm
Document size: 153 mm / 6 pouces (Ex : US check)	110 dpm	210 dpm	330 dpm
Document size: 175 mm / 7 pouces (EX : French Check)	90 dpm	180 dpm	280 dpm
Document size: 205 mm ou 8 pouces	80 dpm	160 dpm	245 dpm
Max speed with encoding module	110 dpm	210 dpm	250 dpm

## APPLICATIONS

- CHECKS & BANKING DOCUMENTS
- GIFT TICKET
- MEAL TICKET
- GIFT TICKET
- VOUCHER
- SURVEY DOCUMENTS
- RECEIPT
- OTHERS



Example of information that can be extracted, processed and interpreted by the LSI in one go and in real-time

## SOFTWARE OFFER

To be used, the reader scanner LSI must be controlled through an application software (VIPS supply, approved integrator or partner) installed on a PC

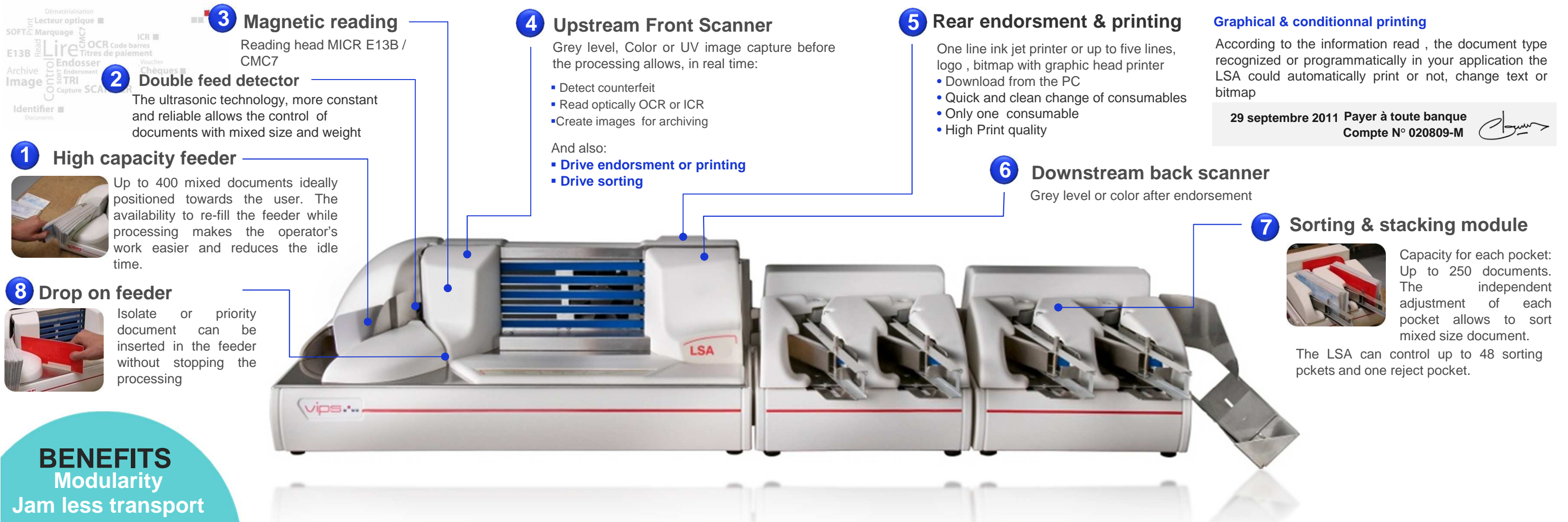
- **VIPSUITE:** Modular and Adaptable software solution
- **ACTIVIPS:** Tool to developp the interface to drive the hardware with your own Software
- **SPECIFIC DEVELOPMENT**

## SERVICE +



- TRAINING ( maintenance, software development, operator...etc)
- PREVENTIVE & CURATIVE MAINTENANCE
- CONSUMABLES

This document is not contractual. In order to ensure constant enhanced performances and up to date security, VIPS reserves the right to modify its product range without notice.



**1 High capacity feeder**  
Up to 400 mixed documents ideally positioned towards the user. The availability to re-fill the feeder while processing makes the operator's work easier and reduces the idle time.



**2 Double feed detector**  
The ultrasonic technology, more constant and reliable allows the control of documents with mixed size and weight



**3 Magnetic reading**  
Reading head MICR E13B / CMC7

**4 Upstream Front Scanner**  
Grey level, Color or UV image capture before the processing allows, in real time:

- Detect counterfeit
  - Read optically OCR or ICR
  - Create images for archiving
- And also:
- Drive endorsment or printing
  - Drive sorting

**5 Rear endorsment & printing**  
One line ink jet printer or up to five lines, logo, bitmap with graphic head printer

- Download from the PC
- Quick and clean change of consumables
- Only one consumable
- High Print quality

**6 Downstream back scanner**  
Grey level or color after endorsment

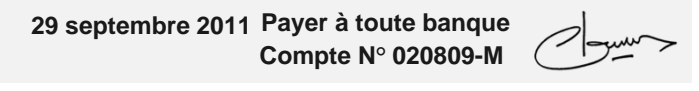
**7 Sorting & stacking module**



Capacity for each pocket: Up to 250 documents. The independent adjustment of each pocket allows to sort mixed size document. The LSA can control up to 48 sorting pckets and one reject pocket.

**Graphical & conditionnal printing**

According to the information read, the document type recognized or programmatically in your application the LSA could automatically print or not, change text or bitmap



**BENEFITS**  
Modularity  
Jam less transport  
Heavy duty performance  
Low cost production  
Silence  
UV & Watermark technology

**PERFORMANCE & SILENCE**

The LSA range combines superior technology, robust design and ease of use  
Its modular design allows to the LSA the capacity to grow or be adapted according to your changing needs. LSA helps you to optimize and make your investment durable.

With a constant speed up of to 380 Dpm regardless of the processing, every actions and decisions necessary for the processing are taken during the document transport. Full informations & datas are available in real time for increased productivity.

**LOW OPERATING COST**

**Maintenance without spare parts consumable \***  
Designed to minimize maintenance, the first level maintenance takes place without change of spare parts and consumables. Simple and made by the operator, reduces your maintenance and operating costs.

\* Exepted Ink

**FLEXIBILITY & RELIABILITY**

**Jam free transport : Document integrity is always preserved**



His belt driven technology and his open transport path, enables to the LSA a great flexibility for the transport of documents regardless of their weight and size differences.

It's also built to reduce the risk of jam, the document is always visible and in reach. The intervention time is limited and documents are always safe.

**Flexibility**

With a high capacity of feeding and reception, LSA makes output peaks processing possible and enables you to process equally cheques, vouchers, meal tickets, gift tickets or receipt and other document which requires data retrieval, encoding, printing or sorting.



**CONTROL & SECURITY**

**Greater control of documents**

- UV, IR & Watermark detection technology

**vips Image Control Technology** VIPS is at the cutting edge of control technology particularly with the "ICT" technology. This technology embedded in the range of LSA (optional) allows allows to obtain up to 6 images in a spectrum of different colors and also by transparency. You can obtain upstream images of your documents for processing traditional grayscale or color images but also to detect any falsified documents or non-compliant.

- **Checking & validation of reading MICR line**  
The result of reading the MICR liner by the magnetic reading head may be doubled in real time through an OCR reading of the MICR code-line using the image captured by the Upstream front scanner of the LSA module.

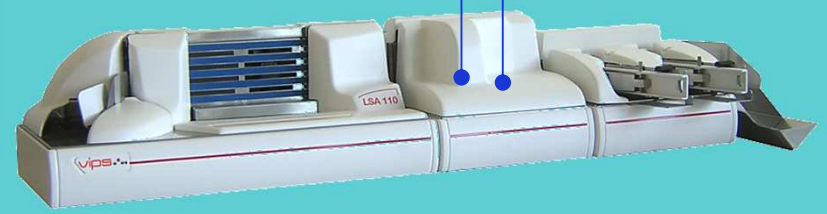
- **Ultra sonic Double feed detector**

The ultrasonic technology, more constant and reliable than traditionnal technology allows the control of documents with size and weight mixed

**BACK GRAPHIC PRINTING UP TO 5 LINES**

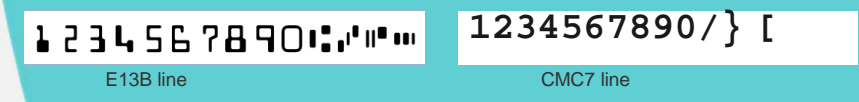
VIPS has developed and integrated to its added front printing module a ink jet printing head. With à scanning station after printing you can archivet heimage of your printed or encoded documents. The driver technology is developed by VIPS

- 1 Front printing head** Print up to 250 dpm.
- 2 Back scanner** Check the reality of printing and save the image



Two modules are available (MPS or MIR) and can be used respectively for :

**ENCODING CMC7 or E13B:** This innovative technology, based on the use of a high density magnetic ink developed by VIPS is faster and quieter than traditional technologies. It allows for greater reliability and increased throughput. You are assured of precise marking in accordance with the current standards



**FRONT PRINT:** According the reading information or kide of document: Text, Logo, barcode, Canceling, Dating...