

## AVAILABLE CONFIGURATIONS



Depending on your environment and space available, the various models in the LA range can be placed on a dedicated stand or on your own desk.

Main module LA + 12 sorting exit module ( up to 4 modules)+ 1 reject pocket

## SPEED PROCESSING

Speed based on full process: Reading +Imaging back / front + Printing + Sorting	LA 350	LA 600	LA 800
Document size: 125 mm / 5 inches ( EX: Meal ticket)	420 dpm	720 dpm	960 dpm
Document size: 153 mm / 6 inches (Ex : US check)	350 dpm	600 dpm	800 dpm
Document size: 175 mm / 7 inches (EX : Fr Check)	300 dpm	510 dpm	680 dpm
Document size: 205 mm / 8 inches	260 dpm	450 dpm	600 dpm
Max speed with encoding module	280 dpm	280 dpm	280 dpm

Dpm = documents per minute

## FLEXIBILITY & VERSATILITY

Built to process a high volume of documents, the LA range enables you to process equally, meal tickets, gift vouchers, receipts and other documents which require data retrieval, encoding, printing or sorting.

Without the constraint of a dedicated application, you optimize the time of use. .

- CHECK
- BANKING DOCUMENT
- VOUCHER
- GIFT TICKET
- MEAL TICKET
- BALLOT
- SURVEY DOCUMENTS
- RECEIPT



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

## SOFTWARE VIPS OFFER

To be used, the reader scanner LA-E 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**

The VIPS software can integrate ICR technology and Tele-file transmission

## SERVICE +

- TRAINING
- HOT LINE & ON SITE MAINTENANCE
- VPC (Consumables)



The range LSA and application software associated benefit from the technology "VIPS on line"

- On line statistics
- On line diagnosis
- on line adjustment
- Preventive & curative maintenance

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.



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, Pakistan, Iran, Nepal

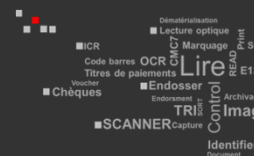


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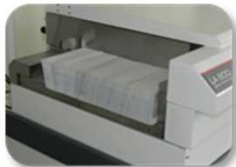


# Range LA

High performance reader scanner sorter for documents processing



## 1 High capacity feeder with smart control



Feeder capacity up to 3 200 documents. It improves the reliability and regulates the feeding of documents. The average production speed is almost instantaneous speed. The availability to refill the feeder

during processing makes the operator's work easier and reduces the machine's idle time

### FEEDING WITHOUT PRIOR REPOSITIONNING

VIPS technology enables the processing of documents of mixed size and weight, as well as feeding without prior document repositioning by operator: head to tail and multi-face.

## 2 Double feed detector

Ultrasonic technology

## 3 Magnetic reading

Double reading head MICR E13B or CMC7

## 4 Imaging Front / Back – Upstream / Downstream

CIS high speed technology: UV, IR, standard or mixed. The LA can manage up to 4 image stations located at different places on the document path. In real time, whether double sided or back to front:

- Counterfeit detection
- OCR or ICR optical reading
- Endorsement or printing control
- Sorting control
- Images for archiving



## 5 Front & Back printing

Graphic ink jet technology up to 5 lines with one cartridge. LA range can manage up to 3 printing heads: Front, back or mixed

- Constant printing quality
- Quick and clean change of consumables

### CONDITIONAL GRAPHIC PRINTING

According to the information read, the document type recognized or the commands programmed in your application, the LA could automatically either print or not, change text, signature or logo. The printhead is height ajustable and can be adapted to your requirement

## 6 Sorting module



Capacity for each pocket: Up to 250 documents. The continuous screw conveyance permits the sorting and stacking of documents of different sizes in the same pocket and in the same batch..

The Reader Scanner LA can control up to 4 modules enhancing the sorting capacity up to 49 different directions.

## 7 Dual screen for better control

The dual screen allows the operator to control both the application and view real time image quality from the various scanning stations.

## BENEFITS

- Small footprint
- Very high practical speed
- Flexibility & versatility
- Low cost production
- silence

## HIGH PERFORMANCES

Real production solution range, the LA is characterized by its strong adaptability and versatility.

The ergonomics of the documents path and positioning of the various functions are fully adaptable to your requirements.

The solution integrates the innovative technology that enables it to reach a speed up to 60,000 docs per hour, regardless of the nature and needs of process. All actions and decisions are made during transportation of documents. Information is available in real time for increased productivity.

## SMALL FOOTPRINT

### Optimize your workspace

All features are integrated in the main module and directly on the path of your documents. Whatever your needs no additional modules are required – you always keep the same footprint.

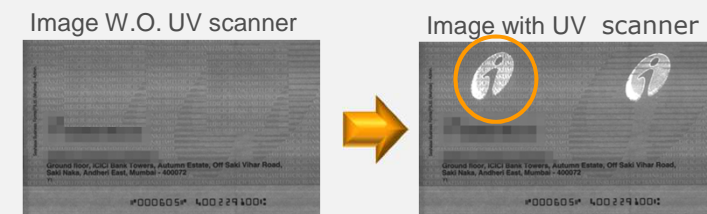


## INNOVATION & SECURITY

### Greater control of documents.

#### UV, IR & transparency detection technology

VIPS is at the cutting edge of control technology, particularly with the "ICT" Image Control Technology technology. This technology embedded in the range of LA (optional) 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 or non-compliant documents.



A specific mark should be pre-printed on the document with a UV ink (special mark, logo...). Without interruption of the processing, in case of absence of the mark or upon the detection of a mark that does not comply; the document is identified as false and thus rejected.

#### Efficiency & high return on investment

Fraud detection is performed automatically without interrupting or delaying processing of the document & without human interference.

#### Double magnetic head reading

In order to increase the reliability and magnetic read rate of the code-line

#### Checking & validation of reading MICR line

The result of reading of the magnetic head can 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 LA module.

#### Ultrasonic feed detector

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

#### Image quality control in real time

The real-time display on the screen allows the user to view the image quality. In case of deterioration, an adjustment may be made to avoid sending deteriorated images or unusable images in the workflow

## RELIABILITY & SILENCE

### Jam free transport



Its belts driven technology and his open transport path, enables to the LA great flexibility for the transport of documents regardless of weight and size differences. It is also built to reduce the risk of jamming, the document is always visible and in reach. The intervention time is limited and **documents are always safe.**

## LOW COST PRODUCTION

Built around a technology that reduces the frequency of unscheduled maintenance and downtime, the LA solution ensures maximum availability

## UP TO 3 INK JET PRINTING HEADS

FRONT, BACK OR MIXED: Variable printing up to 5 lines per graphic printhead according to information read or document type: Text, Logo, Barcode, Cancellation, Date, etc...

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Gamme LA 800  
Lecteur Scanner Trieur de documents hautes performances  
VIPS  
Concepteur et fabricant  
FRANCE



The print heads are independent and adjustable in height.

The print areas are configurable via software

**MAGNETIC INK JET ENCODING:** VIPS has designed and integrated to its encoding feature a magnetic ink jet technology for MICR line printing. This innovative technology which is faster and more silent than traditional technologies enables a huge processing capacity. Your processing is more reliable and consumables replacement is simplified



E13B

CMC7

## IMAGING AFTER PRINTING: MORE SECURITY, THE MICR LINE ENCODED IS CONTROLLED

Managed as a head of inkjet printing it is positioned directly on the path of the document. An image capture can be performed after encoding for archiving or control (integrity, print quality ....)



## BENEFITS

- Noiseless
- Constant printing quality
- Production cost decrease
- Image after encoding

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