

LSA RANGE Data sheet

MAIN MODULE

FEATURES	LSA 110	LSA 210	LSA 330
DOCUMENTS PROCESSING THROUGHPUT: Speed based on full process: Reading + Imaging back /front + Printing + sorting - Document size: 125 mm / 5" (Ex: Meal ticket or Voucher) - Document size: 153 mm / 6" (Ex: US check) - Document size: 175 mm / 7" (Ex: French Check) - Document size: 205 mm or 8" - Max speed with encoding module	130 Dpm 110 Dpm 94 Dpm 80 Dpm 110 Dpm	250 Dpm 210 Dpm 180 Dpm 160 Dpm 210 Dpm	380 Dpm 330 Dpm 280 Dpm 245 Dpm 250 Dpm
AUTOMATIC FEEDER - Single feed document - Mixed docs (size & paper weight)	Up to 400 documents √ √		
HAND DROP FEEDER (priority feeding when automatic feeder on work)	√		
DOUBLE FEED DETECTOR	Ultra sound		
EXIT & SORTING (Programmatically controllable based on Imaging, MICR reading or software) - Pocket 1 - Sorting module 2 (two) pockets + reject (up to 4 modules) - Sorting module 12 (twelve) pocket (up to 4 modules) - The pockets are fully programmable for the following modes: - Sort, «flip flop », bad reading reject function	Up to 100 docs Optional, Up to 250 docs per pocket Optional, Up to 250 docs per pocket Depend on soft application		
MAGNETIC CHARACTERS RECONITION with auto detect (MICR) CMC7, E13B	√		
OPTICAL MICR CONTROL & VALIDATION	Optional		
IMAGE CAPTURE: CIS technology - Upstream Front Scanner (before encoding) - Downstream Back Scanner (after endorsement)	√ √		
IMAGE - Resolution 100 / 200 Dpi 256 grey level: JPEG, BMP - Bi-tonal (Black/White): CCITT – group 4 - Color, UV	√ √ √ optional		
OPTICAL READING (all & mixed location available) - Barcodes, Datamatrix - OCR-A, OCR-B, true type fonts & handwritten - Clock marks	Optional Optional Optional		
ADVANCED ENDORSEMENT & PRINT - Programmatically controllable based on: - Imaging, MICR reading or software - Vertical print location adjustable (graphic printer) - Print quality adjustment: 150, 300 or 600 Dpi (depend of software & graphic printer)	√ √ √		
ENDORISING TECHNOLOGY - Back endorser ink jet head graphic printer (graphic & alphanumeric mixed capability) - Bitmap, signature, logoetc : Up to 30 in memory 1 to 5 lines print capability, 100 characters per line, 15 fonts in memory - Back alphanumeric Head Ink jet printer: 1 line, 70 characters	Optional Optional		
OPERATOR INTERFACE - Power Switch On /off - LED status lights: on/off/default/full pocket/empty feeder	√ √		

FEATURES	LSA
DOCUMENT SIZES • Minimum: 50x 120 mm Maximum: 140 x 214 mm • Paper weight: 60 to 150 gr	√ √
PC INTERFACE	USB2 high-speed
OPERATING SYSTEM: • Workstation, Windows 10 & 11 (64bits) • Linux	√ On demand
DIMENSIONS (Length x Width x Height)	560 x 320 x 300 mm
WEIGHT	20 Kg
POWER SUPPLY • power requirement 110/240 VAC (+/- 10%) 50/60 Hz (+/- 10%) • Absorbed power on process	√ 120 W
ACOUSTIC CONDITIONS on process	< 60 db

SORTING MODULE

FEATURES	
2 (Two) POCKETS SORTING MODULE: UP TO 4 (Four) modules per LSA • Capacity (per pocket) • Mixed documents • Dimensions (Length x Width x Height) • Weight • Absorbed power on process	Up to 250 docs 270x450x190 mm 6 kg 24 W
12 (Twelve) POCKETS SORTING MODULE: UP TO 4 (Four) modules per LSA • Capacity (per pocket) • Mixed documents • Dimensions (Length x Width x Height) • Weight • Absorbed power on process	Up to 250 docs 870x560x165 mm 25 Kg 50 W

FRONT PRINTING & ENCODING MODULE

FEATURES	
SPEED	Depends on LSA module
PRINTING TECHNOLOGY: ▪ Encoding Module: Magnetic INK JET technology 1 head driver VIPS ▪ Printing Module: Graphic Ink Jet (UP to 5 lines), driver VIPS ▪ Print capacity (average)	√ √ 2 500 000 characters
MICR	E13B / CMC7
FRONT SCANNER (After encoding)	Optional
DIMENSIONS (Length x Width x Height)	230x280x190 mm
WEIGHT	5.5 Kg
ABSORBED POWER ON PROCESS	32W
ACOUSTIC CONDITIONS on process	< 60 db



The LSA can be equipped with the technology to control documents by scanning Ultra Violet, Infra red or transparency



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