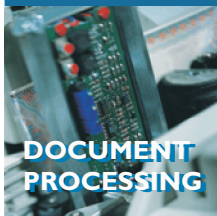


# LS 515



## DOCUMENT READER-SCANNER

The LS 515 is a peripheral suited to handle banking documents, ideal for middle-office branch use and also suitable for teller or back-office applications.

The LS 515 can read MICR (CMC7/E13B) codelines, OCR codelines, and scan both sides of the document capturing front & back images in grayscale or color in a single pass.

Optional functions include document stamping (front & back roller stamps) and variable endorsing by ink-jet printer.

The document is driven through a "U" path: codeline reading is done initially, then on the outgoing portion the unit will stamp, print and scan the document. The LS 515 has two programmable sorting bins and connection to the system is by a fast USB 2.0 interface or by SCSI 2.

The peripheral offers maximum application flexibility by combining the different functions to be performed on the documents, which can also be moved back and forth on the paper path if required by processing needs.

### BASIC UNIT

- Single and automatic document feeding (up to 80 document capacity) with double feeding detection
- Front imaging camera
- Two collecting bins for processed documents
- Collecting-bin-full sensors
- Linear side entrance for documents which require image capture only.
- OCR and ICR reading via software.
- Intelligent sorting based on codeline (sorting parameters can be downloaded on the unit)

### OPTIONS

- Rear imaging camera
- MICR CMC7/E13B read head
- Front stamp (personalised)
- Rear stamp (personalised)
- Rear ink-jet printhead for variable endorsing
- Magnetic card reader tracks 2 & 3

### DOCUMENT SPECIFICATIONS

- Length: 150-225 mm.
- Height: 60-108 mm. for scanning  
[Image height: max 108 mm.; the unit is able to handle higher sized documents.]
- Image resolution: 100 or 200 dpi, with 16/ 256 shades of gray or color images
- Thickness: 0.07-0.12 mm.
- Weight: 70-120 gr./sqm

### PAPER HANDLING

- Transport speed:
  - Grayscale = 500mm/sec.
  - Color = 420 mm/sec.
- Throughput: up to 80 docs./minute



#### HOST CONNECTIONS

USB 2.0 interface  
SCSI 2 interface

#### POWER SUPPLY

Mains & power: 220/240 V AC or 100 V AC,  
80 VA, 50-60 Hz  
ON/OFF switch on the reader

#### DIMENSIONS AND WEIGHT

Dimensions: 410x166x230 mm.  
Weight: 7.8 Kg

#### ENVIRONMENTAL CONDITIONS

Operating conditions: 10+40°C, 20+80% R.H.  
Storage: 0+55°C, 5+95%  
Transport: -15+55°C, 5+95%  
RH: (20H max)

#### HOMOLOGATIONS & MARKS

Compliance: CE (UL CSA on request)  
Safety: EN 60950

#### NOISE LEVEL

< 52 db

Subject to changes without prior notice