



# LS800

## The High-Volume Back Office Scanner with Sorter



The LS 800 features everything you need to achieve the highest levels of efficiency and productivity in your back office processing centers – high document capacity, multiple sorting pocket options, processing speed of up to 200 documents per minute, and much more. It reads MICR, OCR, barcode, and captures front and rear images, all in a single pass. It also features single or 4 line endorsing, multiple sorting pockets and intelligent sorting functionality. Process tens of thousands of checks, remittances and other documents quickly and easily with the LS 800.

- **Document reader scanner for back office processing**
- **Automatic document feeding for up to 500 documents**
- **Speed of up to 200 documents per minute**
- **Up to 10 high-volume sorting bins**
- **Superior codeline reading and imaging**
- **Color imaging is optional**
- **Intelligent sorting based on codeline information**
- **Rear endorsing is optional**
- **User-friendly, ergonomic design**

The LS 800 reads MICR/OCR codelines and barcodes while scanning both sides of the document. It offers superior performance and flexibility in high-volume processing environments. An auto feeder with a 500 document capacity and up to 10 sorting bins (including one for rejects) make it an ideal solution for processing thousands of documents daily. It also features printing a single or multi line user-definable endorsement on the back of the document, intelligent sorting based on codeline information, etc.

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## Technical Specifications

### PAPER HANDLING

- Automatic document feeder for up to 500 documents
- Double feeding detection photo sensor
- Transport speed: 31.50 in. (800 mm) per second
- Throughput: up to 200 documents per minute
- Three 300 documents sorting pockets with bin-full sensors
- Expandable up to 10 sorting pockets, including one for rejects (*optional*)

### DOCUMENT SPECIFICATIONS

- Length: 5.12 to 8.50 in. (130 to 216 mm)
- Height: 2.36 to 4.25 in. (60 to 108 mm)

### IMAGE CAPTURE

- Up stream front and down stream rear imaging cameras
- 16 or 256 grayscale, 100 or 200 dpi
- Color (*optional*)

### MICR CODELINE READING *OPTIONAL*

- E13B and CMC7 magnetic codelines
- Sorting based on MICR codeline information

### OCR CODELINE READING *OPTIONAL*

- OCR A, OCR B and E13B characters
- Combinations of OCR and E13B characters
- Sorting based on OCR codeline information

### ENDORISING *OPTIONAL*

- Single line inkjet printer for variable endorsing on the back of the document
- High-resolution four line inkjet printer for variable endorsing on the back of the document

### AVAILABLE INTERFACES

- USB 2.0

### POWER SUPPLY

- Internal, 100-240 V, 50-60 Hz
- On/Off switch on device

### ENVIRONMENTAL CONDITIONS

- Operating temperature: 50° to 104° F (10° to 40° C)
- Humidity: 20% to 80%, non-condensing
- Noise level: <52 decibels

### CERTIFICATIONS

- CE (CSA C & US upon request)
- Safety: EN 60950

### About CTS North America, Inc.

CTS North America, Inc. is committed to helping banks, credit unions, utility companies, county treasurers and other check-intensive organizations streamline operations by using check imaging hardware at the point of presentment. Since 1980, CTS has remained the leading manufacturer of check scanners and imaging solutions for teller windows, back offices, self-service systems and retail point-of-sale counters. The company has successfully installed more than 250,000 document readers, and over 80,000 scanners, at end user locations across five continents. To schedule a product demonstration to see for yourself how CTS can help you leverage Check 21 and ACH technologies contact BLM Technologies, Inc.

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