



LS515

The Workhorse of Desktop Check Scanners

Process checks, remittances, and other bank documents quickly and easily with the LS515. This robust, easy-to-use device offers everything you need for high-speed, high-volume document processing by achieving throughput of up to 120 documents per minute. Use it in the middle or back office to reduce labor and increase efficiencies by capturing thousands of document images per day. The LS515 reads MICR, OCR and barcode – and captures front and rear images (grayscale and/or color) – all in a single pass. It features front and rear voiding, endorsing, two sorting pockets, document hold and reprocess capabilities, and much more.

Designed for middle and back office processing environments, the LS515 is a robust and feature-rich document reader scanner designed to handle banking and remittance documents. It can read MICR, OCR and barcode – and capture front and rear images – all in a single pass.

The LS515 provides maximum middle and back office flexibility by offering configurations that meet each customer's specific requirements. The simple USB 2.0 interface, combined with the 120 document per minute throughput and two programmable sorting output pockets, make the LS515 the desktop workhorse of check scanners.



- Document reader scanner for middle and back office processing
- Single and automatic document feeding
- Speed of up to 120 documents per minute
- Superior codeline reading and imaging (color imaging available)
- Optional voiding (front and back) and rear endorsing
- Two sorting pockets
- Linear side entrance for image capture only documents
- Document hold and reprocess (using independent processing options) capabilities
- User-friendly, ergonomic design

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LS515

Technical Specifications

PAPER HANDLING

- Manual single document drop feeder and automatic document feeder for up to 80 documents
- Double feeding detection photo sensor
- Linear side entrance for documents which require image capture only
- Grayscale transport speed: 19.69 in. (500mm) per second
- Color transport speed: 16.54 in (420mm) per second
- Throughput: up to 120 documents per minute (depending on configuration)
- Two sorting pockets that hold 50 documents each and include bin-full sensors

DOCUMENT SPECIFICATIONS

- Length: 5.91 to 8.86 in. (150 to 225 mm)
- Height: 2.36 to 4.25 in. (60 to 108 mm)

IMAGE CAPTURE

- Front and rear imaging cameras
- 16 or 256 grayscale, 100 or 200 dpi
- 24-bit color imaging available, 100 or 200 dpi; grayscale and B/W imaging remains available

MICR CODELINE READING

- 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

INTERNAL BADGE READER *OPTIONAL*

- Magnetic stripe tracks 2&3
- Barcode reader

VOIDING AND ENDORSING

- Roller-inked front and/or rear stamp for voiding (*optional*)
- Inkjet printer for variable endorsing on the back of the document (*optional*)

AVAILABLE INTERFACES

- USB 2.0

POWER SUPPLY

- Internal, 115V- 60 Hz or 230V- 50Hz
- On/Off switch on device

DIMENSIONS

- Length: 16.14 in. (410mm)
- Width: 6.54 in (166mm)
- Height: 9.06 in. (230mm)
- Weight: 17.20 lb. (7.8Kg)

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 the 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 the end user locations across five continents. To schedule a product demonstration contact BLM Technologies, Inc.

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North America

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