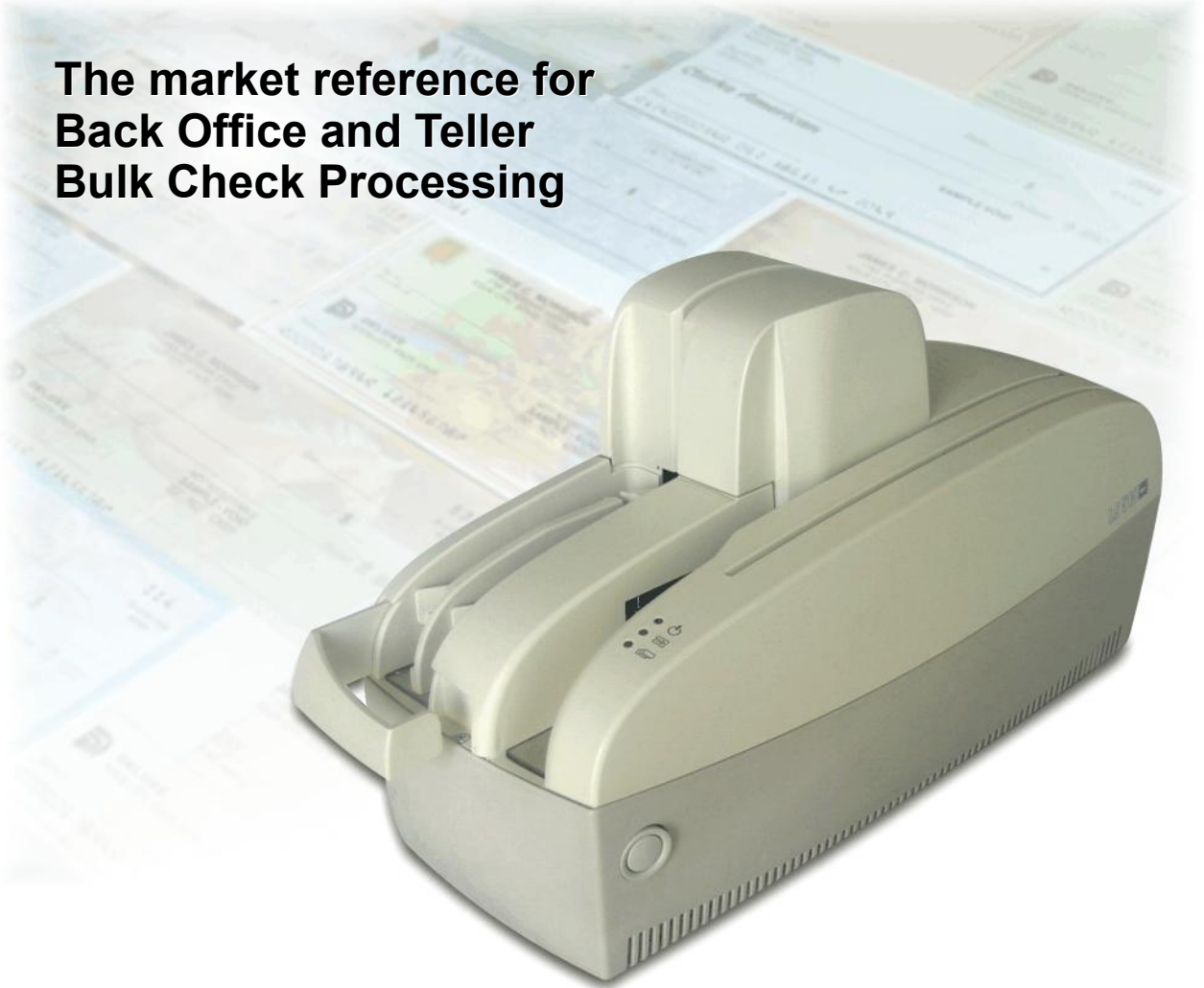


Leading banking technology since 1980

**The market reference for
Back Office and Teller
Bulk Check Processing**



LS515

The LS515 is the workhorse of bulk check and document processing.

Ideal for back office check processing it is often used in teller stations where check presentment transactions average a sizeable number of items that require the 80 documents input feeder capacity, the 80-120 DPM high throughput and dual sorting capabilities fielded by this robust device.

The LS515 is suitable for processing a wide range of check and value paper formats. Its standard features and options include front and rear cameras for grayscale and color image capture, MICR reader, endorsement ink-jet printer with manually adjustable positioning, front and/or rear self-inking stamp, double feed sensor, two sort bins for up to 50 documents each and High Speed USB or, optionally, SCSI 2 connection interface.

The LS515 is supplied with software libraries that provide OCR and barcode, including PDF417, data recognition, image compression, bitonal image conversion using specific algorithms, for the most common Windows and Linux software platforms. A TWAIN driver is also available.

Document readers and scanners



LS515 - Technical data

Basic unit features	<ul style="list-style-type: none"> ! Single and bulk check feeding ! Input feeder (80 docs) ! Front and rear scanner for image capture ! Double feed detector ! 2 storage pockets for sorting processed documents (50 docs each) ! Storage pocket full sensor ! Document linear processing when only image capture required ! Intelligent codeline based sorting by downloading sorting criteria parameters to the unit
Options	<ul style="list-style-type: none"> ! MICR reader, CMC7 and E13B ! OCR and ICR recognition by software interpretation ! BARCODE recognition by software interpretation ! Endorsement printer, ink-jet, rear side, 3 print line positions, manually adjusted ! Stamp, front side ! Stamp, rear side
Document specifications	<ul style="list-style-type: none"> ! Height: 60 ÷ 108 mm / 2.4 ÷ 4.25 in ! Length: 150 ÷ 216 mm / 5.9 ÷ 8.5 in ! Weight: 70 ÷ 120 gr/sqm / 0.01 ÷ 0.02 lb/sqf ! Thickness: 0.07 ÷ 0.12 mm / 0.0028 ÷ 0.0047 in
Image capture	<ul style="list-style-type: none"> ! Resolution: 100 or 200 dpi, selectable ! Gray scale levels, 16 or 256 ! Black & White conversion ! Colour RGB
Image formats	! DIB, BMP, JPEG, TIFF
Noise level	! Less than 53 db
Connection interface	<ul style="list-style-type: none"> ! USB 2.0 ! SCSI 2 (requires add on card in host), for gray scale and black & white images only
Performance	<ul style="list-style-type: none"> ! Reading speed: 500 mm/sec / 19.7 in/sec ! Processing throughput : up to 80 dpm (standard model) up to 120 dpm (high speed model)
Physical characteristics	<ul style="list-style-type: none"> ! Height: 230 mm / 9.06 in ! Width: 166 mm / 6.54 in ! Length: 410 mm / 16.14 in ! Weight: 7.5 Kg / 16.53 lbs
Power supply	<ul style="list-style-type: none"> ! Input: 115 or 230 Vac ±10%, 50-60 Hz, 80 VA ! ON/OFF switch on the scanner
Environmental conditions	<ul style="list-style-type: none"> ! Operating: 10 ÷ 40 °C / 50 ÷ 104 °F, 20 ÷ 80% R.H. ! Storage: 0 ÷ 45 °C / 32 ÷ 113 °F, 5 ÷ 95% R.H. ! Transport: -15 ÷ 55 °C / 5 ÷ 131 °F, 5 ÷ 95% R.H. R.H.: (20H max)
Homologation	<ul style="list-style-type: none"> ! CE, CSA C & US, FCC ! EN60950
Software	<ul style="list-style-type: none"> ! Drivers for Windows 98/2000/XP and Linux (USB versions only) ! Unified API, common across all LS series ! Active-X interface (for USB versions only) ! Twain interface driver also available

Any changes without prior notice V. 1.5



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LS515