

LS800 The powerful on-the-fly check sorter



Fast

A modular, high performance, bulk check scanner and sorter used for efficiently streamlining back-office check processing procedures in the branch.

Powerful

- High capacity input feeder - up to 500 checks
- Enlarged sorter capacity - up to 21 + 1 sorting pockets holding 250 docs each
- High productivity - up to 200 dpm
- One pass front and rear check imaging - grayscale or colour image capture
- Intelligent code line based sorting - meets your application requirements
- In-line recognition of OCR and barcode - for remittance and lockbox
- Supported OS and Drivers - Windows and Linux

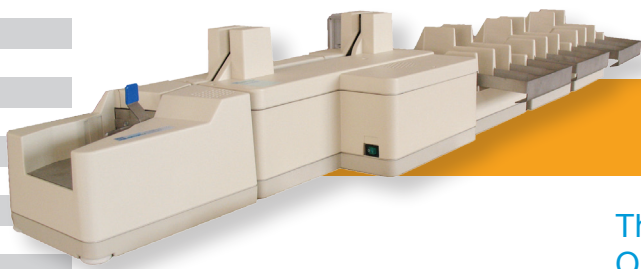
Yielding

The modular and easy-to-add design of its sorter modules allows for scalable configurations that are perfectly fitting for the processing needs of each branch location. Thanks to its speed and its feeder and bins capacity, LS800 is the workhorse of bulk check and document processing.

LS800

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Grows as your needs grow

The LS800 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 software platforms.

Basic unit features

- Automatic document feeder, up to 500 docs capacity
- Double feeding detection
- Front & back imaging camera
- Up to 3+1 storage bins, up to 250 docs for each bin
- Storage bin full sensors

Options

- MICR reader, CMC7 and E13B
- Intelligent sorting based on code lines
- One line rear ink-jet print head
- Storage/sorting bins extension for up to 21+1 bins

Document specifications

- Height: 60 ÷ 108 mm / 2.4 ÷ 4.25 in
(Image height: max 108 mm; the unit is able to handle higher documents)
- Length: 130 ÷ 216 mm / 5.12 ÷ 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

- Gray scale level (16 or 256) 100 or 200 dpi
- Colour mode 24 bits 100 or 200 dpi

Image formats

- BMP, JPEG, TIFF up to group IV

Noise level

- Less than 52 db

Communication and software

- USB 2.0 Interface
- Drivers for Windows 98/2000/XP/VISTA and Linux
- Unified API, common across all LS series

Performances

- Reading speed: 800 mm/sec / 31.5 in/sec
- Throughputs: up to 200 dpm (colour images)

Power supply

- Input: 100/240 Vac ±10%, 50-60 Hz, 150 W
- ON/OFF Switch on the scanner

Homologation

- CE, CSA C & US, FCC
- EN60950

Size & weight

- Dim: 200 mm / 7,87 in (H); 833 ÷ 2600 mm / 32,8 ÷ 102 in (L); 265 mm / 10.4 in (W)
- Weight: LS800 10 Kg / 22 lbs - ASF800 2.5 Kg / 5.5lbs - STR800 4 Kg / 8.8lbs

Modular

High performances

200dpm speed

500 doc feeder

Up to 21+1 bins

Less than 52 db

Front and rear image capture

Colour mode 24 bits

USB 2.0 Interface



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About CTS Electronics

Since 1980, CTS has been a leading manufacturer of cash and check solutions with 1,000,000+ banking peripherals and over 300,000 scanners installed across five continents. Our expertise includes: Document Processing Devices, Card Personalization Printers, OEM Modules and Dispensers, Cash and Coin Recycling and Processing Systems.