



## CTS LS150 TELLER CHECK SCANNER



Model 150

### **Teller Check Scanner with Top Processing Power and Enhanced Features:**

Up to 150dpm productivity, 300dpi high quality imaging, multiple lines ink jet endorsement, long lasting voiding stamp easy to access compact unit.

LS150 is the new member in the highly successful tradition of LS series of check processing teller devices for intensive point of presentment applications. Designed with the traditional reliable mechanics, LS150 exploits the latest technologies to achieve top processing performances, enhanced image resolution, higher overall reliability, longer consumables lifetime, for greater productivity and reduced total cost of ownership. All in a remarkably compact footprint.

The distinctive features of LS150 include all market requirements for the class. The new feeder allows easy operations for up to 100 documents, with accurate double feed detection, and ensures a processing speed of up to 150 documents per minute that end in a 120 documents storage pocket with full occupancy status detection. Imaging provides now a new CIS sensor 300 dpi front and rear RGB cameras for single pass grayscale multiple image capture, while an optional proprietary module can be fitted for alternative lighting sources for security detection. The on board MICR reading is supported by a neural decoding engine, for unsurpassed accuracy. Document marking is ensured by an inkjet endorsement printing on up to two lines with lifetime control and by a rotative, self-inking front voiding stamp. A standard high speed USB interface allows fastest possible data transfer.

The hardware platform for the LS150 is designed with a U-shaped track for improved ergonomics and flexibility for fast processing in a compact footprint. Additional hardware options are available (rear inkjet endorsement, front franking stamp, drop-in feeder). All LS150 devices are designed for ease of installation, operations, and minimal maintenance by a client without field service assistance. The cover is easily removable for cartridge replacement and cleaning. The door on the back of the unit provides access for the optional stamp replacement.



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# CTS LSI50 TELLER CHECK SCANNER

## Product Specifications

### Basic unit features

- 100 document input feeder, with double feed optical sensor
- Front and rear RGB camera for 100, 200, 300 dpi image resolution, 16/256 grayscale, 24-bit color, bitonal image rendition
- 120 document storage pocket, with pocket-full sensor
- CMC7/E13B MICR reader
- OCR-A, OCR-B, Barcode software decoding
- 12 nozzles inkjet printer, two print lines
- magnetic stripe card, swipe reader, tracks 1, 2, 3
- rotative, self-inking pad, front stamp

### Options

### Document specifications

#### Supported documents characteristics

- Plastic cards ISO standard
- Height: 60±108 mm / 2.4±4.3 in
- Length: 80±225 mm / 3.2±8.8 in
- Thickness: 0.07±0.12 mm / 0.003±0.005 in
- Weight: 70±120 g/sqm / 0.01±0.02 lb/sqf
- Supported captured image formats
- DIB (BMP), returned by scan operations
- JPEG, TIFF, TIFF level IV, by software compression
- USB 2.0 (High Speed)

### Connection interface Performance

#### Document scanning speed

- 850 mm/sec / 33.5 in/sec , grayscale capture
- 450 mm/sec / 17.7 in/sec , color capture

#### Endorsement printer

- 80 chars/line on checks 216 mm (8.5 in) long
- Height: 175 mm / 6.9 in
- Length: 230 mm / 9.0 in
- Width: 140 mm / 5.5 in
- Weight: 3.5 kg / 7.7 lb, maximum
- Noise level: < 55 dBA, in its maximum configuration
- External
- Input 100 240 Vac 50/60 Hz
- Output power: 24 Watt

### Physical characteristics

### Power supply

### Homologation

#### CE

- EN 60950-1 • EN 55022 • EN 55024 • EN 61000-3-2 • EN 61000-3-3
- CSA C&US, FCC, for Canada and USA, on request

### Software

- LS common API DLL for Win 2000/XP/Vista
- Diagnostics / Exerciser application

## CONTACT US TODAY:

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