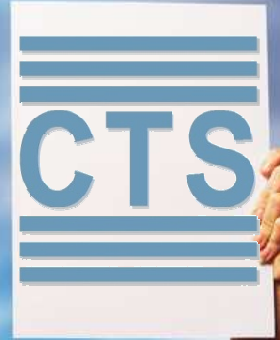


LS100 The light & effective teller scanner



small

Simply perfect for teller and remote deposit capture applications.
A small pack of outstanding features!

stylish

LS100 is not only the smallest member of CTS' LS check scanner series, but also the smallest check scanner in the market, making it the ideal device for teller stations and remote deposit capture points. LS100's compact and stylish design is conceived to be superbly fitting any desk, in bank teller, small business and merchant environments. With a variety of configurations, the reliable built, the minimal operational noise and the high quality in processing features, LS100 proves to be the best option for professional check capture applications.

powerful

While LS100's small size and accessibility make it a user-friendly product, the ability of handling 1 to up to 20 items per time and the speed of 40+ dpm, allow to respond to any processing requirements: everything done in seconds.

Packed in a small space are all the essential features for professional capture: single pass grayscale front and rear check imaging, accurate MICR reading, rear endorsement ink-jet printing, self-inking front franking, magnetic stripe swipe card reading, extended connectivity by USB, RS232 or Ethernet, free WHQL certified drivers including OCR and barcode decoding tools.

LS 100



www.ctsgroup.it
www.ctsna.com

small footprint
MICR reading
single and 20 documents feeder

The LS100 offers together with an excellent hardware, also a full world of application development and integration software tools, common to CTS scanners range and available also as a class for .net developers. Checking the quality of captured images is made simple by the integrated IQA package, while the automatic data extraction is supported by free modules dedicated to OCR, PDF417 and barcodes. Bitonal conversion, image compression and most common file formats for saved images complete the library of software functions. Windows and Linux operating platform are supported. The scanner drivers can also be provided in Twain compliant version and from third party hardware independent software providers.

Basic unit features

- Manual drop document feeding
- MICR (CMC7/E13B) reader
- OCR reading and PDF417 reading (all by software)

Options

- Automatic document feeder with double feeding detection
- Front stamp (franking), personalized, self-inking pad
- High definition ink-jet printer for variable endorsing on the back of the document
- Magnetic badge reader trk 1&2 or 2&3
- OCR reading by on-board recognition

Image capture

- 16 or 256 grey scale , @ 100 or 200 dpi
- Black and white image gets by software
- Adaptive threshold 1-D and 2-D for bitonal conversion
- Image format supported: BMP , JPEG , TIFF AND TIFF group IV compression

Communication and software

USB or RS232 or Ethernet connection interfaces

Supported documents characteristics

- Height: 50÷105 mm / 1.97÷4.3 in; Length: 80÷216 mm /3.15÷8.50in
- Weight: 70÷110 g/sqm / 0.01÷0.02 lb/sqf

Size & weight

- Height: 160 mm / 6.30 in; Width: 125 mm / 4.92 in ; Length: 215 mm / 8.47in
- Weight:2kg/4.4lbs

front and rear image capture
inkjet endorser
franking
single hand transport access
USB, RS232
OCR and barcode decoding
badge reader
TCP/IP version

Any changes without prior notice v.2.1



About CTS Group

CTS Group was founded in 1980 and is a world leading supplier in banking, retail and government of solutions for document processing, ATM specialised components, card systems - by CTS Electronics and CTS North America - and cash recycling and processing by CTS CashPro.

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