

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.

Powerful

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.

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 50+ 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.

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CTS electronics
An ARCA company



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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 Ranger and TWAIN compliant version.

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
- High definition ink-jet printer for variable endorsing on the back of the document
- Magnetic badge reader trk 1&2 or 2&3 or 1&2&3

Image capture

- 16 or 256 gray scale, @ 100, 120, 200 and 240 dpi
- Black & White image gets by software
- Adaptive threshold 1-D and 2-D for bitonal conversion
- Image format supported: BMP, JPEG, TIF and TIFF group IV compression

Communication and software

- USB 2.0 or RS232 or Ethernet connection interfaces
- Drivers for Windows (32/64 bit) and Linux
- Ranger and TWAIN interface driver also available

Supported document characteristics

- Height: 50÷105 mm / 1.97÷4.3 in;
- Length: 100÷216 mm / 3.94÷8.5 in;
- Weight: 70÷110 g/sqm / 0.01÷0,02 lb/sqf

Size & weight

- Height: 160 mm / 6.3 in;
- Length: 215 mm / 8.47 in;
- Width: 125 mm / 4.92 in;
- Weight: 2 kg / 4.4 lb

Small footprint

MICR reading

Single and 20 documents feeder

Front and rear image capture

Inkjet endorser

Single hand transport access

OCR and barcode decoding

Badge reader

Energy Star compliant product

About CTS

The CTS Electronics Group is a global manufacturer of automated systems for payments, document processing, cash recycling and deposits. The CTS companies design and manufacture high-quality peripherals with multiple options for different customer needs. Additionally, CTS produces software which is used to tune and enhance the performance of CTS systems in specific customer environments. Since 1980, extensive know-how, lean structure and flexibility have distinguished CTS as the market leader in banking and retail with over one million peripherals installed across five continents.

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